

**DEPARTMENT OF THE NAVY**  
**FY 1996/1997**  
**BIENNIAL BUDGET ESTIMATES**



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**JUSTIFICATION OF ESTIMATES**  
**FEBRUARY 1995**

**DOD BASE CLOSURE AND  
REALIGNMENT PROGRAM III**

**DISTRIBUTION STATEMENT A**

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## EXECUTIVE SUMMARY

Implementation of the Base Closure and Realignment (BRAC) Commission recommendations for BRAC 1993 is well underway within the Department of the Navy. The Navy budget to implement the closures and realignments resulting from these decisions was formulated based on experience gained from closures and realignments achieved thus far and comprehensive analysis of remaining requirements.

Costs are presented in the following categories: military construction, family housing construction, family housing operations, environmental studies, environmental compliance, environmental restoration, operations and maintenance, military personnel PCS, homeowner's assistance program, other, and land sales revenue.

Savings are presented in the following categories: military construction, family housing construction, family housing operations, operations and maintenance, military personnel, and other. In addition, civilian and military end strength savings are shown.

The Navy budget is organized by closure activity which closely follows the organization of the commission reports. While the budget reflects the entire six-year period in as extensive detail as possible, special emphasis was placed on the one-time implementation costs for FY 1996 and FY 1997.



**BASE CLOSURE III  
BASE REALIGNMENT (1993 COMMISSION)  
FINANCIAL SUMMARY  
(\$M)**

ONE-TIME IMPLEMENTATION COSTS:	FY94	FY95	FY96	FY97	FY98	FY99	TOTAL
Military Construction	267.3	563.1	746.7	380.6	241.2	6.0	2204.9
Family Housing							
Construction	0.0	0.0	32.5	0.0	175.8	0.0	208.4
Operations	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Environmental [	151.5 ]	182.8 ]	139.2 ]	115.3 ]	90.4 ]	57.3 ]	736.5 ]
Studies	2.2	4.6	1.4	0.0	0.0	0.0	8.2
Compliance	57.8	102.8	89.4	59.4	41.6	12.9	363.9
Restoration	91.5	75.4	48.4	55.9	48.8	44.3	364.4
Operations & Maintenance	327.8	652.3	619.2	378.7	214.2	58.1	2250.3
Military Personnel - PCS	12.0	21.0	16.9	21.4	11.6	0.0	82.9
Other	25.8	19.3	18.7	18.3	0.4	0.0	82.5
<b>TOTAL COSTS</b>	<b>784.5</b>	<b>1438.5</b>	<b>1573.3</b>	<b>914.3</b>	<b>733.7</b>	<b>121.4</b>	<b>5565.5</b>
Land Sales Revenue	0.0	0.0	0.0	-483.0	0.0	-67.6	-550.6
<b>TOTAL BUDGET REQUEST</b>	<b>784.5</b>	<b>1438.5</b>	<b>1573.3</b>	<b>431.3</b>	<b>733.7</b>	<b>53.8</b>	<b>5014.9</b>
<b>SAVINGS:</b>							
Military Construction	-38.5	-29.6	-75.0	-39.1	-13.9	-20.6	-216.7
Family Housing							
Construction	-7.4	0.0	-11.6	0.0	0.0	-37.1	-56.1
Operations	-0.8	-7.6	-15.5	-29.8	-49.6	-49.0	-152.3
Operations & Maintenance	-42.0	-96.1	-372.9	-594.8	-699.0	-763.0	-2567.9
Military Personnel	-6.5	-55.7	-96.8	-190.9	-281.1	-315.9	-946.9
Other	-2.9	-15.1	-120.2	-186.0	-201.7	-205.7	-731.7
Civilian ES (End Strength) [	1092 ]	-9203 ]	-18983 ]	-23123 ]	-22250 ]	-23254 ]	
Military ES (End Strength) [	0 ]	-1936 ]	-4873 ]	-7757 ]	-8241 ]	-8261 ]	
<b>TOTAL SAVINGS</b>	<b>-98.0</b>	<b>-204.2</b>	<b>-692.0</b>	<b>-1040.6</b>	<b>-1245.5</b>	<b>-1391.3</b>	<b>-4671.5</b>
<b>NET IMPLEMENTATION COSTS:</b>							
Military Construction	228.8	533.5	671.7	341.5	227.3	-14.6	1988.3
Family Housing							
Construction	-7.4	0.0	20.9	0.0	175.8	-37.1	152.3
Operations	-0.8	-7.6	-15.5	-29.8	-49.6	-49.0	-152.3
Environmental [	151.5 ]	182.8 ]	139.2 ]	115.3 ]	90.4 ]	57.3 ]	736.5 ]
Studies	2.2	4.6	1.4	0.0	0.0	0.0	8.2
Compliance	57.8	102.8	89.4	59.4	41.6	12.9	363.9
Restoration	91.5	75.4	48.4	55.9	48.8	44.3	364.4
Operations & Maintenance	285.9	556.1	246.4	-216.2	-484.8	-705.0	-317.6
Military Personnel	5.5	-34.7	-79.9	-169.4	-269.6	-315.9	-864.0
Other	22.9	4.2	-101.5	-167.7	-201.3	-205.7	-649.2
Land Sales Revenue	0.0	0.0	0.0	-483.0	0.0	-67.6	-550.6
Civilian ES (End Strength) [	1092 ]	-9203 ]	-18983 ]	-23123 ]	-22250 ]	-23254 ]	
Military ES (End Strength) [	0 ]	-1936 ]	-4873 ]	-7757 ]	-8241 ]	-8261 ]	
<b>NET IMPLEMENTATION COSTS</b>	<b>686.5</b>	<b>1234.3</b>	<b>881.3</b>	<b>-609.3</b>	<b>-511.8</b>	<b>-1337.6</b>	<b>343.4</b>

Note: Net Costs Includes Land Sales Revenue



BASE CLOSURE III  
BASE REALIGNMENT (1993 COMMISSION)  
FINANCIAL SUMMARY  
(\$000)

Closure/Realignment Location: NAS AGANA

ONE-TIME IMPLEMENTATION COSTS:	FY94	FY95	FY96	FY97	FY98	FY99	TOTAL
Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental [	6610 ]	3405 ]	4721 ]	2036 ]	3339 ]	3624 ]	23735 ]
Studies	0	108	95	0	0	0	203
Compliance	558	2477	3688	599	538	395	8255
Restoration	6052	820	938	1437	2801	3229	15277
Operations & Maintenance	3089	5900	636	0	0	0	9625
Military Personnel - PCS	0	450	0	0	0	0	450
Other	0	0	0	0	0	0	0
<b>TOTAL COSTS</b>	<b>9699</b>	<b>9755</b>	<b>5357</b>	<b>2036</b>	<b>3339</b>	<b>3624</b>	<b>33810</b>
Land Sales Revenue	0	0	0	0	0	0	0
<b>TOTAL BUDGET REQUEST</b>	<b>9699</b>	<b>9755</b>	<b>5357</b>	<b>2036</b>	<b>3339</b>	<b>3624</b>	<b>33810</b>
<b>SAVINGS:</b>							
Military Construction	-7310	0	0	-1207	0	0	-8517
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations & Maintenance	-5065	-5206	-5507	-5637	-7700	-7700	-36815
Military Personnel	0	0	0	0	-11698	-24004	-35702
Other	0	0	0	0	0	0	0
Civilian ES (End Strength) [	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]	
Military ES (End Strength) [	0 ]	0 ]	0 ]	0 ]	-426 ]	-430 ]	
<b>TOTAL SAVINGS</b>	<b>-12375</b>	<b>-5206</b>	<b>-5507</b>	<b>-6844</b>	<b>-19398</b>	<b>-31704</b>	<b>-81034</b>
<b>NET IMPLEMENTATION COSTS:</b>							
Military Construction	-7310	0	0	-1207	0	0	-8517
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental [	6610 ]	3405 ]	4721 ]	2036 ]	3339 ]	3624 ]	23735 ]
Studies	0	108	95	0	0	0	203
Compliance	558	2477	3688	599	538	395	8255
Restoration	6052	820	938	1437	2801	3229	15277
Operations & Maintenance	-1976	694	-4871	-5637	-7700	-7700	-27190
Military Personnel	0	450	0	0	-11698	-24004	-35252
Other	0	0	0	0	0	0	0
Land Sales Revenue	0	0	0	0	0	0	0
Civilian ES (End Strength) [	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]	
Military ES (End Strength) [	0 ]	0 ]	0 ]	0 ]	-426 ]	-430 ]	
<b>NET IMPLEMENTATION COSTS</b>	<b>-2676</b>	<b>4549</b>	<b>-150</b>	<b>-4808</b>	<b>-16059</b>	<b>-28080</b>	<b>-47224</b>



BASE CLOSURE AND REALIGNMENT III  
(1993 COMMISSION)  
NARRATIVE SUMMARY

NAVAL AIR STATION, AGANA, GUAM

**CLOSURE/REALIGNMENT ACTION:**

Relocate Navy aviation units and support tenants from NAS Agana to Andersen Air Force Base, Guam. Retain and continue to utilize family housing units and selected personnel support facilities at Agana. There are no civilian personnel savings associated with the closure of NAS. Operational closure date of FY 1995 is planned. A temporary movement of personnel and assets to the west coast is planned pending completion of FY 1998 construction. The DOD BRAC 95 recommendation impacts the above closure/realignment action.

**ONE-TIME IMPLEMENTATION COSTS:**

Military Construction: No requirement.

Family Housing Construction: No requirement.

Family Housing Operations: No requirement.

Environmental:

Studies: In compliance with the Defense Base Closure and Realignment Act, National Environmental Policy Act (NEPA) documentation must be completed prior to implementation of realignment/relocation actions. A categorical Exclusion (CATEX) for the HC-5 relocation to Andersen AFB was completed in FY 1994 and an Environmental Impact Statement (EIS) will be initiated for relocating VC1/VQ5 to Andersen AFB. The remaining assets to be relocated will require an Environmental Assessment (EA). Issues to be addressed in the EA include impacts to wetlands, endangered species, increased air and water emissions, traffic impacts, and changes in land use resulting from realignment and associated military construction. The EA will include an Air Installation Compatibility Use Zone update and noise study to analyze changes in air operations and attendant noise and safety issues. In addition, endangered Marianna Crow and Fruit Bats are only found in the vicinity of Andersen AFB. Because of these sensitive resources, the Navy will be required by the U.S. Fish and Wildlife Service to identify appropriate mitigation measures in the realignment EA that ensures the protection of these resources. These mitigation measures can only be fully identified and defined through extensive survey work by qualified professionals. This survey work will include monitoring of these resources beyond the date of completion of the EA. The surveys and monitoring are required for compliance with the Endangered Species Act and are critical to the completion of the realignment NEPA documentation.

NEPA documentation must be completed prior to implementation of disposal/reuse actions. An EIS was begun in FY 1994 to analyze the impacts resulting from Navy disposal of land and facilities at NAS Agana. The local community will play a major role assisting the Navy in developing reuse alternatives. There is strong Government of Guam and local community interest in the acquisition of this property for expansion of the Guam International Airport and construction of a major highway. Issues to be addressed in the EIS include impacts to wetlands, endangered species, increased air and water emissions, traffic impacts, and changes in land use resulting from community reuse. The EIS is expected to be completed in the third quarter of FY 1996.

Compliance: The closure compliance activities address: Underground Storage Tanks (USTs), hazardous materials management, hazardous waste management, solid waste management, lead based paint, asbestos, polychlorinated biphenyls (PCBs), and wastewater discharges. Asbestos and

lead base paint inventories were conducted, asbestos and lead base paint found to be hazardous to human health requires abatement in accordance with the reuse plan. PCB contaminated transformers require removal or retrofilling, contaminated sites require cleanup. Underground Storage Tanks (USTs) will undergo Resource Conservation Recovery Act (RCRA) closure, assessment and remediation required at leaking UST sites. A hazardous materials retrograde execution plan must be developed. Oil/water separators must be assessed and where contaminated, they must be remediated.

Installation Restoration: Two Installation Restoration Program (IRP) sites were identified prior to 1990, as a result of the Draft Environmental Baseline Study (EBS) 21 additional Points of Interest (POIs) have been identified. Of the total 23 sites, 2 Remedial Investigations (RI) are in progress and 14 are in the planning stage.

Operations and Maintenance: Includes projects to place facilities into "secure" condition and projects at Andersen AFB for repair and/or reconfiguration prior to Navy occupancy. Costs include program management, building closure costs, equipment removal and transportation, relocation costs, and tenant moving costs. Civilian personnel one-time costs include employee transition assistance, severance entitlements, permanent change of station as necessary to support the planned closure of the activity. Also included are caretaker, real estate, and other related labor, support, and contractual requirements necessary to complete disposal of the property. Contractual costs cover appraisals, title search, surveys, and marketing efforts.

Military Personnel - PCS: PCS costs have been derived by using the average cost factors for unit moves in most cases and for operational moves in all other cases. The PCS costs are based on the total end strength assigned to the particular base, area, or realignment activity that is being affected by the BRAC 93 recommendations.

Other No requirement.

Land Sales Revenue: Navy will screen the property with other federal, state, and local agencies and the public according to the normal federal disposal process. This may result in transfer to another federal agency, a homeless provider, sale to a state or local government either at fair market value or discounted under a variety of statutory programs. If property remains available after the screening process, it will ultimately be disposed of by public sale. The proceeds from land sales will only be realized if the property is transferred or sold at fair market value.

#### **SAVINGS:**

Military Construction: None.

Family Housing Construction: None.

Family Housing Operations: None.

Operations and Maintenance: Savings are anticipated since the action is to relocate the NAS function.

Military Personnel: Savings are the result of a reduction in military billets.

Other: None.

**BASE CLOSURE III  
BASE REALIGNMENT (1993 COMMISSION)  
FINANCIAL SUMMARY  
(\$000)**

Closure/Realignment Location: NAS ALAMEDA, CA

ONE-TIME IMPLEMENTATION COSTS:	FY94	FY95	FY96	FY97	FY98	FY99	TOTAL
Military Construction	0	1950	20550	0	0	0	22500
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	[ 21004 ]	10691 ]	10138 ]	11223 ]	1839 ]	688 ]	55583 ]
Studies	0	478	0	0	0	0	478
Compliance	7789	2981	4258	1005	699	380	17112
Restoration	13215	7232	5880	10218	1140	308	37993
Operations & Maintenance	4227	10432	7164	16372	10023	1704	49922
Military Personnel - PCS	1850	8347	57	5430	0	0	15684
Other	0	0	0	0	0	0	0
<b>TOTAL COSTS</b>	<b>27081</b>	<b>31420</b>	<b>37909</b>	<b>33025</b>	<b>11862</b>	<b>2392</b>	<b>143689</b>
Land Sales Revenue	0	0	0	0	0	0	0
<b>TOTAL BUDGET REQUEST</b>	<b>27081</b>	<b>31420</b>	<b>37909</b>	<b>33025</b>	<b>11862</b>	<b>2392</b>	<b>143689</b>
<b>SAVINGS:</b>							
Military Construction	-4700	0	-4635	0	0	0	-9335
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	82	489	2546	3745	5998	6148	19008
Operations & Maintenance	-4076	4051	4138	-26345	-33319	-34082	-89633
Military Personnel	0	0	-467	-14952	-30053	-30754	-76226
Other	0	0	0	0	0	0	0
Civilian ES (End Strength)	[ -4 ]	-4 ]	-4 ]	-358 ]	-358 ]	-358 ]	
Military ES (End Strength)	[ 0 ]	0 ]	-7 ]	-535 ]	-537 ]	-535 ]	
<b>TOTAL SAVINGS</b>	<b>-8694</b>	<b>4540</b>	<b>1582</b>	<b>-37552</b>	<b>-57374</b>	<b>-58688</b>	<b>-156186</b>
<b>NET IMPLEMENTATION COSTS:</b>							
Military Construction	-4700	1950	15915	0	0	0	13165
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	82	489	2546	3745	5998	6148	19008
Environmental	[ 21004 ]	10691 ]	10138 ]	11223 ]	1839 ]	688 ]	55583 ]
Studies	0	478	0	0	0	0	478
Compliance	7789	2981	4258	1005	699	380	17112
Restoration	13215	7232	5880	10218	1140	308	37993
Operations & Maintenance	151	14483	11302	-9973	-23296	-32378	-39711
Military Personnel	1850	8347	-410	-9522	-30053	-30754	-60542
Other	0	0	0	0	0	0	0
Land Sales Revenue	0	0	0	0	0	0	0
Civilian ES (End Strength)	[ -4 ]	-4 ]	-4 ]	-358 ]	-358 ]	-358 ]	
Military ES (End Strength)	[ 0 ]	0 ]	-7 ]	-535 ]	-537 ]	-535 ]	
<b>NET IMPLEMENTATION COSTS</b>	<b>18387</b>	<b>35960</b>	<b>39491</b>	<b>-4527</b>	<b>-45512</b>	<b>-56296</b>	<b>-12497</b>

Note: Net Costs Includes Land Sales Revenue



BASE CLOSURE AND REALIGNMENT III  
(1993 COMMISSION)  
NARRATIVE SUMMARY

NAVAL AIR STATION, ALAMEDA, CALIFORNIA

**CLOSURE/REALIGNMENT ACTION:**

Close the Naval Air Station (NAS), Alameda, which supports aviation squadrons, aircraft carriers (CVN), and surface operations and training for the U.S. Pacific Fleet. NAS also provides support for Naval and Marine Corps Reserve activities and a Naval Aviation Depot. As a direct result of NAS Alameda closure, relocation of reserve activities from BRAC 91 NAS Moffett Field closure to NAS Alameda will be cancelled. U.S. Naval Reserve (USNR) activities will remain tenants of National Aeronautics and Space Administration (NASA) Ames at Moffett Field with U.S. Marine Corps Reserve (USMCR) units relocating to other installations. The following major BRAC 93 actions are planned to support closure of NAS Alameda:

- o Migration of two aircraft carriers to other west coast ports.
- o Relocation of USNR and USMCR activities to NASA AMES.
- o Disestablishment of Naval Aviation Depot.
- o Relocation of surface ships to various west coast ports.

Projected operational closure date is FY 1997. The DOD BRAC 95 recommendation impacts the above closure/realignment action.

**ONE-TIME IMPLEMENTATION COSTS:**

Military Construction: The following projects are required:

<u>Location/Project Title</u>	<u>FY 94-95 Amount (\$000)</u>
P-305T PUGET SOUND - PLAYING FIELDS	<u>1,950</u>
Subtotal	1,950
	<u>FY 96 Amount (\$000)</u>
P-300T PUGET SOUND - PARKING GARAGE	14,400
P-298T PORT HADLOCK - HIGH EXPLOSIVE MAGAZINES	5,100
P-316T FALLON - CONSTRUCTION BATTALION UNIT EQUIPMENT SHOP	<u>1,050</u>
Subtotal	20,550
Total	22,500

Family Housing Construction: None.

Family Housing Operations: No Requirement.

Environmental:

Studies: In compliance with the Defense Base Closure and Realignment Act, National Environmental Policy Act (NEPA) documentation must be completed prior to implementation of realignment/relocation actions. An Environmental Assessment (EA) was begun in FY 1994 to analyze the impacts of the relocation

of assets to NAVSHIPYARD Puget Sound. Issues to be addressed in the EA include impacts to wetlands, endangered species, increased air and water emissions, traffic impacts, and changes in land use resulting from realignment and associated military construction.

Relocation of assets to NAS North Island will require an Environmental Assessment (EA). The EA will address impacts to wetlands, endangered species, surface hydrology, and changes in land use resulting from realignment. The EA will include an Air Installation Compatibility Use Zone update and a noise study to analyze changes in air operations and attendant noise and safety issues.

NEPA documentation must be completed prior to implementation of disposal/reuse actions. An Environmental Impact Statement (EIS) was awarded on 26 September 1994 to analyze the impacts resulting from Navy disposal of facilities and land at NAS Alameda. The local community will play a major role in assisting the Navy in developing reuse alternatives; however, these alternatives have not been formulated. Issues to be addressed in the EIS include impacts to wetlands, endangered species, increased air and water emissions, traffic impacts, and changes in land use resulting from community reuse.

Compliance: Asbestos inventories are underway with extensive asbestos abatement required. Underground storage tank removals will continue with soil contamination investigated, characterized, and remediated. Solid Waste Management Units (SWMUs) will undergo Resource Conservation and Recovery Act (RCRA) cleanup which includes a RCRA Facility Assessment (RFA), RCRA Facility Investigation (RFI), Corrective Measures Study (CMS), and Corrective Act (CA). An environmental baseline survey will be conducted for the Community Environmental Response Facilitation Act (CERFA), for transfer/lease, and for a close-out survey.

Installation Restoration (IR): Operational Unit (OU) 1 is scheduled to begin soil vapor extraction in FY 1998. Included in OU 1 are sites 3 (area 97), 4 (building 360), 13 (former oil refinery), site 16 (C-2 Cans area), and site 19 (yard landfills). O&M costs for groundwater monitoring wells are included in the costs. OU-2 is scheduled to begin soil vapor extraction in FY 1998. Included in OU-2 are sites 5 (building 5), 8 (building 114), 11 (building 14), 12 (power plant), and 14 (fire training area). Contaminants within the sites will be removed to offsite landfills. OU-3 contains a 1943-1956 landfill and the west beach landfill. Both landfills are scheduled for remediation in FY 1999. High costs are anticipated for construction of low permanent caps and slurry walls to keep leachate from leaking into the San Francisco Bay. OU-4 contains the seaplane lagoon and Oakland Inner Harbor. High costs are anticipated to remediate and contain sediments from contaminating the inner harbor.

Operations and Maintenance: Costs include program management, building closure costs, equipment removal and transportation, relocations and tenant moving costs. Civilian personnel one-time costs include employee transition assistance, severance entitlements, and permanent change of station as necessary to support the planned closure of the activity. Also included are caretaker, real estate, and other related labor, support, and contractual requirements necessary to complete disposal of the property. Contractual costs cover appraisals, title search, surveys, and marketing efforts.

A Caretaker Site Office (CSO) will be established and collocated with CSOs serving the Naval Hospital (NH) Oakland, and the NPWC San Francisco. Costs associated with NAS Alameda's share of operation of the Caretaker Site Office, NAS Alameda facilities management, routine caretaker maintenance and repairs, and fire security services are included.

Military Personnel - PCS: PCS costs have been derived by using the average cost factors for unit moves in most cases and for operational moves in all other cases. The PCS costs are based on the total end strength assigned to the particular base, area, or realignment activity that is being affected by the BRAC 93 recommendations.

Other: No requirement.

Land Sales Revenue: Navy has screened the property with other federal agencies, and is screening the property with state and local agencies and the public in accordance with the Base Closure Community Redevelopment and Homeless Assistance Act of 1994 (Public Law 103-421). ASN(I&E) has postponed all final determinations on federal and D.O.D. property transfer requests until December 1995. Final determinations may result in transfer to another federal agency, or sale to the local redevelopment authority either at fair market value or discounted under a variety of statutory programs. The proceeds from land sales will only be realized if the property is transferred or sold at fair market value.

**SAVINGS:**

Military Construction: MCON Projects which were in the FYDP have been removed.

Family Housing Construction: None.

Family Housing Operations: Savings for family housing are included in the PWC San Francisco budget.

Operations and Maintenance: Includes civilian personnel salary savings resulting from the realignment or closure of the activity.

Military Personnel: Savings are the result of a reduction in military billets.

Other: None.



1. Component NAVY	FY 1996 MILITARY CONSTRUCTION PROGRAM			2. Date
3. Installation and Location/UIC: N00251  PUGET SOUND NAVAL SHIPYARD BREMERTON, WASHINGTON		4. Project Title  PARKING GARAGE		
5. Program Element  0702228N	6. Category Code  730.80	7. Project Number  P-300T	8. Project Cost (\$000)  14,400	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
PARKING GARAGE	SF	526,800	-	11,950
BUILDING	SF	526,800	22.00	(11,590)
BUILT-IN EQUIPMENT	LS	-	-	(360)
SUPPORTING FACILITIES	-	-	-	990
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(670)
UTILITIES, PAVING AND SITE IMPROVEMENT	LS	-	-	(320)
SUBTOTAL	-	-	-	12,940
CONTINGENCY (5.0%)	-	-	-	650
TOTAL CONTRACT COST	-	-	-	13,590
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	810
TOTAL REQUEST	-	-	-	14,400
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction  Seven-story, 1,874 vehicle parking building, cast-in-place reinforced concrete with post-tensioning and precast concrete exterior spandrel panels supported on piling, elevators, parking controls and security system, relocate concrete sewer and water main; paving, site improvements, and utilities.				
11. Requirement: <u>526,800 SF</u> Adequate: <u>0 SF</u> Substandard: <u>(0) SF</u>  PROJECT: Constructs a parking garage on new land at the West end of the shipyard.  REQUIREMENT: Adequate parking to accommodate military personnel being assigned to ships scheduled to be homeported or to undergo overhaul at the shipyard. A typical complement of ships in overhaul is one carrier, two combatant or auxiliary surface ships, and one submarine. Currently, there are two fast combat support ships, two cruisers, and one aircraft carrier in interim status homeported here. As a result of actions authorized by the Base Realignment and Closure Act of 1990, (Public Law 101-510), one carrier homeported at NAS Alameda will be permanently relocated to this shipyard.  CURRENT SITUATION: Existing parking space for military personnel is inadequate, requiring parking on city residential and business streets. This has resulted in strong complaints from residents, business owners and patrons, and City of Bremerton officials. Approximately 3,200 spaces are required.  IMPACT IF NOT PROVIDED: Military personnel will continue to be required to park on city streets and in parking lots remotely located from their work areas. Personnel will be less productive and city/shipyard relations will continue to deteriorate. Parking for carrier personnel relocating from Alameda cannot be accommodated and parking deficiencies will increase.				

1. Component NAVY	FY 1996 MILITARY CONSTRUCTION PROGRAM		2. Date
3. Installation and Location/UIC: N00251 PUGET SOUND NAVAL SHIPYARD BREMERTON, WASHINGTON			
4. Project Title PARKING GARAGE		5. Project Number P-300T	
12. Supplemental Data:			
A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide)			
(1) Status:			
(A) Date Design Started		02-94	
(B) Date Design 35% Complete		07-94	
(C) Date Design Complete		03-95	
(D) Percent Complete As Of September 1994		35%	
(E) Percent Complete As Of January 1995		75%	
(2) Basis:			
(A) Standard or Definitive Design: NO			
(B) Where Design Was Most Recently Used:			
(3) Total Cost (C) = (A) + (B) Or (D) + (E):			
(A) Production of Plans And Specifications		(680)	
(B) All Other Design Costs		(340)	
(C) Total		1,020	
(D) Contract		(910)	
(E) In-House		(110)	
(4) Construction Start		10-95	
B. Equipment associated with this project which will be provided from other appropriations: NONE.			

1. Component NAVY	FY 1996 MILITARY CONSTRUCTION PROGRAM			2. Date
3. Installation and Location/UIC: N32013  NAVAL WEAPONS STATION DETACHMENT, PORT HADLOCK, WASHINGTON		4. Project Title  HIGH EXPLOSIVE MAGAZINES		
5. Program Element  0702031N	6. Category Code  421.22	7. Project Number  P-298T	8. Project Cost (\$000)  5,100	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
HIGH EXPLOSIVE MAGAZINES	SF	21,732	-	4,230
MAGAZINES	SF	21,732	172.00	(3,740)
BUILT-IN EQUIPMENT	LS	-	-	(490)
SUPPORTING FACILITIES	-	-	-	370
UTILITIES	LS	-	-	(90)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(280)
SUBTOTAL	-	-	-	4,600
CONTINGENCY (5.0%)	-	-	-	230
TOTAL CONTRACT COST	-	-	-	4,830
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	270
TOTAL REQUEST	-	-	-	5,100
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>Two type-M, standard, earth-covered magazines each with two 14-foot wide tractor driven doors, concrete apron; two each 7.5-ton bridge cranes with hoists; roads, provisions for intrusion detection system, utilities, fire and lightning protection systems, security lights, and storm drainage.</p>				
11. Requirement: <u>21,732</u> SF Adequate: <u>0</u> SF Substandard: <u>(0)</u> SF				
<p>PROJECT: Constructs two magazines for the storage of missiles.</p> <p>REQUIREMENT: Adequate and properly configured facilities for the storage of additional surface and air launched missiles at this station. This station provides ordnance/weapon support for the Fleet in the Northwest. Ordnance/weapons must be loaded and/or unloaded here prior to entering the shipyard, berthing at a Puget Sound port, or deployment. Because of the actions authorized by Public Law 101-510, Defense Base Closure and Realignment Act of 1990, the Naval Air Station, Alameda, California, will be closed and this station will provide weapons storage in support of Fleet ships and the new Carrier Battle Group ships to be homeported in the Puget Sound area.</p> <p>CURRENT SITUATION: Upon closure of NAS Alameda, this station will provide ordnance and weapon storage to support the new Carrier Battle Group being homeported in the Puget Sound area. There are no existing facilities which can be used to fill this requirement, and security requirements preclude the use of leased storage space.</p> <p>IMPACT IF NOT PROVIDED: The station has no capability to accommodate the increased levels of ordnance/weapons to be offloaded from Carrier Battle Group ships and which require safe and secure structures for proper storage. Without these magazines, an unacceptable condition will prevail, posing a constant danger to life safety and an undue risk for the security of the weapons. This station will not be able to support the closure of NAS Alameda.</p>				

1. Component NAVY	FY 1996 MILITARY CONSTRUCTION PROGRAM		2. Date
3. Installation and Location/UIC: N32013 NAVAL WEAPONS STATION DETACHMENT, PORT HADLOCK, WASHINGTON			
4. Project Title HIGH EXPLOSIVE MAGAZINES		5. Project Number P-298T	
12. Supplemental Data:			
A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide)			
(1) Status:			
(A) Date Design Started		12-93	
(B) Date Design 35% Complete		02-94	
(C) Date Design Complete		08-94	
(D) Percent Complete As Of September 1994		100%	
(E) Percent Complete As Of January 1995		100%	
(2) Basis:			
(A) Standard or Definitive Design: YES			
(B) Where Design Was Most Recently Used:			
(3) Total Cost (C) = (A) + (B) Or (D) + (E):			
(A) Production of Plans And Specifications		(290)	
(B) All Other Design Costs		(150)	
(C) Total		440	
(D) Contract		(390)	
(E) In-House		(50)	
(4) Construction Start		04-95	
B. Equipment associated with this project which will be provided from other appropriations: NONE.			

1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. Date
3. Installation and Location/UIC: N60495  NAVAL AIR STATION, FALLON, NEVADA		4. Project Title  CONSTRUCTION BATTALION UNIT EQUIPMENT SHOP		
5. Program Element  0204696N	6. Category Code  171.20	7. Project Number  P-316T	8. Project Cost (\$000)  1,050	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
CONSTRUCTION BATTALION UNIT EQUIPMENT SHOP	SF	12,000	73.00	880
SUPPORTING FACILITIES	-	-	-	60
UTILITIES, PAVING AND SITE IMPROVEMENT	LS	-	-	(60)
SUBTOTAL	-	-	-	940
CONTINGENCY (5.0%)	-	-	-	50
TOTAL CONTRACT COST	-	-	-	990
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	60
TOTAL REQUEST	-	-	-	1,050
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction  Two 100-feet by 40-feet and four 20-feet by 48-feet one-story pre-engineered buildings, cast-in-place concrete slabs on grade; administrative, maintenance, storage, and vertical shops; utilities, paving, and site improvements.				
11. Requirement: <u>12,000</u> SF Adequate: <u>0</u> SF Substandard: <u>(0)</u> SF				
PROJECT: Constructs a Construction Battalion Unit (CBU) equipment shop.  REQUIREMENT: Adequate facilities to accommodate a CBU complete with administrative offices, warehouse, vertical shops, vehicle maintenance shop, open storage yard, and paved outside lay-down and staging areas. Base Realignment and Closure actions authorized by Public Law 101-510 requires the relocation of CBU 416 from NAS Alameda to this station.  CURRENT SITUATION: There are no facilities that could adequately support this CBU.  IMPACT IF NOT PROVIDED: This station will not be able to adequately accommodate the requirements of the CBU. The CBU could not maintain a high-level of readiness nor provide the roads and flight-line maintenance so critical to the training and support mission of the Carrier Air Groups.				
12. Supplemental Data:				
A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide)				
(1) Status:				
(A) Date Design Started		10-93		
(B) Date Design 35% Complete		02-94		
(C) Date Design Complete		06-94		
(D) Percent Complete As Of September 1994		100%		
(E) Percent Complete As Of January 1995		100%		
(2) Basis:				
(A) Standard or Definitive Design: NO				
(B) Where Design Was Most Recently Used:				
(CONTINUED ON DD1391C)				

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1. Component NAVY	FY 1996 MILITARY CONSTRUCTION PROGRAM	2. Date
3. Installation and Location/UIC: N60495 NAVAL AIR STATION, FALLON, NEVADA		
4. Project Title CONSTRUCTION BATTALION UNIT EQUIPMENT SHOP		5. Project Number P-316T
12. Supplemental Data: (CONTINUED)		
(3) Total Cost (C) = (A) + (B) Or (D) + (E): (A) Production of Plans And Specifications (60) (B) All Other Design Costs (30) (C) Total 90 (D) Contract (80) (E) In-House (10)  (4) Construction Start 10-95  B. Equipment associated with this project which will be provided from other appropriations: NONE.		

BASE CLOSURE III  
BASE REALIGNMENT (1993 COMMISSION)  
FINANCIAL SUMMARY  
(\$000)

Closure/Realignment Location: NADEP ALAMEDA, CA

ONE-TIME IMPLEMENTATION COSTS:	FY94	FY95	FY96	FY97	FY98	FY99	TOTAL
Military Construction	0	0	1700	0	0	0	1700
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental [	883 ]	8905 ]	11658 ]	1656 ]	844 ]	177 ]	24123 ]
Studies	0	0	0	0	0	0	0
Compliance	883	8905	11658	1656	844	177	24123
Restoration	0	0	0	0	0	0	0
Operations & Maintenance	14021	46691	62564	26677	1162	0	151115
Military Personnel - PCS	0	0	115	0	0	0	115
Other	0	0	0	0	0	0	0
<b>TOTAL COSTS</b>	<b>14904</b>	<b>55596</b>	<b>76037</b>	<b>28333</b>	<b>2006</b>	<b>177</b>	<b>177053</b>
Land Sales Revenue	0	0	0	0	0	0	0
<b>TOTAL BUDGET REQUEST</b>	<b>14904</b>	<b>55596</b>	<b>76037</b>	<b>28333</b>	<b>2006</b>	<b>177</b>	<b>177053</b>
<b>SAVINGS:</b>							
Military Construction	0	0	0	-2230	0	0	-2230
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations & Maintenance	0	0	0	-47355	-48491	-49655	-145501
Military Personnel	0	0	0	0	0	0	0
Other	0	0	0	-24394	-24981	-25580	-74955
Civilian ES (End Strength) [	0 ]	0 ]	-1652 ]	-1665 ]	-1709 ]	-1709 ]	
Military ES (End Strength) [	0 ]	-28 ]	-28 ]	-28 ]	-28 ]	-28 ]	
<b>TOTAL SAVINGS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>-73979</b>	<b>-73472</b>	<b>-75235</b>	<b>-222686</b>
<b>NET IMPLEMENTATION COSTS:</b>							
Military Construction	0	0	1700	-2230	0	0	-530
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental [	883 ]	8905 ]	11658 ]	1656 ]	844 ]	177 ]	24123 ]
Studies	0	0	0	0	0	0	0
Compliance	883	8905	11658	1656	844	177	24123
Restoration	0	0	0	0	0	0	0
Operations & Maintenance	14021	46691	62564	-20678	-47329	-49655	5614
Military Personnel	0	0	115	0	0	0	115
Other	0	0	0	-24394	-24981	-25580	-74955
Land Sales Revenue	0	0	0	0	0	0	0
Civilian ES (End Strength) [	0 ]	0 ]	-1652 ]	-1665 ]	-1709 ]	-1709 ]	
Military ES (End Strength) [	0 ]	-28 ]	-28 ]	-28 ]	-28 ]	-28 ]	
<b>NET IMPLEMENTATION COSTS</b>	<b>14904</b>	<b>55596</b>	<b>76037</b>	<b>-45646</b>	<b>-71466</b>	<b>-75058</b>	<b>-45633</b>

Note: Net Costs includes Land Sales Revenue



BASE REALIGNMENT AND CLOSURE III  
(1993 COMMISSION)  
NARRATIVE SUMMARY

NAVAL AVIATION DEPOT, ALAMEDA, CALIFORNIA

CLOSURE/REALIGNMENT ACTION:

Naval Aviation Depot (NADEP), Alameda, will close and its workload will be relocated to other depot maintenance activities at Cherry Point, NC; Jacksonville, FL; and San Diego (North Island), CA.

Closure of NADEP Alameda requires relocation of workload throughout the naval, inter-service, and private/commercial aviation depot maintenance communities. The transition plan, based on the most current workload, has been revised to preserve the commercial defense industrial base while ensuring the Navy maintains the core competencies required to support mission essential requirements and Fleet readiness. S-3 Viking aircraft and engine workload will transition to NADEP North Island vice NADEP Jacksonville. Missile workload will transition to other joint-service activities. Component, manufacturing and other support workload will transition to the remaining naval aviation depots and the private sector. There will be near term disruptions in workload and inefficiencies associated with geographical relocation and personnel retraining and learning curves consistent with the closure and workload transition of an industrial complex. An operational closure date of FY 1997 is projected if all requirements are funded. A completion of DBOF workload is planned for FY 1996.

ONE TIME IMPLEMENTATION COSTS:

Military Construction: The following project is required:

<u>Location/Project Title</u>	<u>FY 1996 Amount (\$000)</u>
P-720T NORTH ISLAND - BUILDING CONVERSION	1,700
Subtotal	1,700
Total	1,700

Family Housing Construction: No requirement.

Family Housing Operations: No requirement.

Environmental:

Studies: In compliance with the Defense Base Closure and Realignment Act, National Environmental Policy Act (NEPA) documentation must be completed prior to implementation of realignment/relocation actions. Relocation of assets from NADEP Alameda, NADEP Pensacola, and NADEP Norfolk to NADEP North Island has been categorically excluded from further NEPA documentation. A small cost was incurred in FY 1994. Closure/Reuse of NADEP Alameda is covered under the Disposal Reuse Document for NAS Alameda.

Compliance: Survey, design, and remedial action costs are included for Underground Storage Tanks, Resource Conservation Recovery Act (RCRA) Facilities, Solid Waste Management Units (SWMU), lead paint and asbestos. SWMUs will undergo RCRA cleanup which includes a RCRA Facility Assessment (RFA), RCRA Facility Investigation (RFI), Corrective Measures Study (CMS), and

Corrective Act (CA). Included with the Resource Conservation and Recovery Facilities are four industrial waste treatment plants and two storage areas.

The RCRA Facilities and SWMUs account for over 70% of the cleanup costs due to the extent of contamination and number of sites. There are no PCB or radon costs. An environmental baseline survey is being conducted for the Community Environmental Response Facilitation Act (CERFA), for transfer/lease, and for a close-out survey.

Installation Restoration (IR): The Installation Restoration (IR) sites at this activity are managed by the IR program at NAS Alameda as the host installation.

Operations and Maintenance: Costs include program management, building closure costs, equipment removal and transportation, and relocation of personnel, plant property, tools and inventories. Civilian personnel one-time costs include employee transition assistance, severance entitlements, and permanent change of station as necessary to support the planned closure of the activity. Costs also include repairs for shop/hangar space to accept transitioned aircraft and minor construction costs for seven projects.

Military Personnel - PCS: PCS costs have been derived by using the average cost factors for unit moves in most cases and operational moves in all other cases. The PCS costs are based on the total end-strength assigned to the particular base, area, or realignment activity that is being affected by the BRAC 93 recommendations.

Other: No requirement.

Land Sales Revenue: No requirement since the NADEP is a tenant of NAS Alameda and owns no property.

#### **SAVINGS:**

Military Construction: Savings in FY 1997 from the removal of projects which were in the FYDP.

Family Housing Construction: None.

Family Housing Operations: None

Operations and Maintenance: Savings reflected represent the aggregate savings of closing NADEP Alameda and transitioning workload to NADEPs Cherry Point, Jacksonville, and North Island. Includes civilian personnel salary savings resulting from the realignment or closure of the activity.

Military Personnel: Savings are the result of a reduction in military billets.

Other: Savings reflect procurements that will not be funded under the DBOF program because of base closure decisions and customer savings associated with the closure of depot facilities which had excess capacity.

1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. Date
3. Installation and Location/UIC: N65888  NAVAL AVIATION DEPOT, NORTH ISLAND, CALIFORNIA		4. Project Title  BUILDING CONVERSION		
5. Program Element  0702096N	6. Category Code  610.10	7. Project Number  P-720T	8. Project Cost (\$000)  1,700	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
BUILDING CONVERSION	SF	35,050	44.00	1,540
SUBTOTAL	-	-	-	1,540
CONTINGENCY (5.0%)	-	-	-	80
TOTAL CONTRACT COST	-	-	-	1,620
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	80
TOTAL REQUEST	-	-	-	1,700
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction  Converts shop area; alters electrical, mechanical, and fire protection systems; handicapped access; new gypsum board partitions, acoustical ceiling, and lighting.				
11. Requirement: <u>35,050</u> SF Adequate: <u>0</u> SF Substandard: <u>(0)</u> SF				
PROJECT: Converts industrial space to administrative space.  REQUIREMENT: Adequate and properly-configured facilities to support the relocation of engineering and administrative support personnel from the Naval Aviation Depot (NAD), Alameda, CA. Because of the existing excess capacity within the Depot category, the Congressionally-approved 1993 Base Closure and Realignment Commission recommendations directed the closure of three of the six Naval Aviation Depots, and the relocation of necessary repair capability to the remaining three Depots. As a result, the S-3 workload and the Pacific Fleet Engineering Support functions currently being accomplished at NAD Alameda will be transferred to this activity.  CURRENT SITUATION: There are no available administrative spaces at the NAD to accommodate the personnel relocating from Alameda. There is an existing shop area which is vacant and available for conversion to administrative use. It was last used for the assembly of electronic components and is not currently suitable for use as office space.  IMPACT IF NOT PROVIDED: Without this project, this activity will not be able to accommodate engineering and administrative personnel relocating from Alameda, which will adversely impact the S-3 rework and Pacific Fleet Engineering Support programs.				
12. Supplemental Data:				
A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide)  (1) Status: (A) Date Design Started <span style="float: right;">02-94</span> (B) Date Design 35% Complete <span style="float: right;">11-94</span> (C) Date Design Complete <span style="float: right;">05-95</span> (D) Percent Complete As Of September 1994 <span style="float: right;">25%</span>  <div style="text-align: right;">(CONTINUED ON DD1391C)</div>				

1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>	2. Date
3. Installation and Location/UIC: N65888 NAVAL AVIATION DEPOT, NORTH ISLAND, CALIFORNIA		
4. Project Title BUILDING CONVERSION		5. Project Number P-720T
12. Supplemental Data: (CONTINUED)		
(E) Percent Complete As Of January 1995		65%
(2) Basis:		
(A) Standard or Definitive Design: NO		
(B) Where Design Was Most Recently Used:		
(3) Total Cost (C) = (A) + (B) Or (D) + (E):		
(A) Production of Plans And Specifications		(100)
(B) All Other Design Costs		(50)
(C) Total		150
(D) Contract		(140)
(E) In-House		(10)
(4) Construction Start		12-95
B. Equipment associated with this project which will be provided from other appropriations: NONE.		

BASE CLOSURE III  
BASE REALIGNMENT (1993 COMMISSION)  
FINANCIAL SUMMARY  
(\$000)

Closure/Realignment Location: NRTF ANNAPOLIS, MD

ONE-TIME IMPLEMENTATION COSTS:	FY94	FY95	FY96	FY97	FY98	FY99	TOTAL
Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental [	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]
Studies	0	0	0	0	0	0	0
Compliance	0	0	0	0	0	0	0
Restoration	0	0	0	0	0	0	0
Operations & Maintenance	0	209	0	0	0	0	209
Military Personnel - PCS	40	0	0	0	0	0	40
Other	0	0	0	0	0	0	0
<b>TOTAL COSTS</b>	<b>40</b>	<b>209</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>249</b>
Land Sales Revenue	0	0	0	0	0	0	0
<b>TOTAL BUDGET REQUEST</b>	<b>40</b>	<b>209</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>249</b>
<b>SAVINGS:</b>							
Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations & Maintenance	-359	-1409	-746	-758	-775	-793	-4840
Military Personnel	-61	-123	-124	-126	-128	-131	-693
Other	0	0	0	0	0	0	0
Civilian ES (End Strength) [	0 ]	-18 ]	-18 ]	-18 ]	-18 ]	-18 ]	
Military ES (End Strength) [	0 ]	-4 ]	-4 ]	-4 ]	-4 ]	-4 ]	
<b>TOTAL SAVINGS</b>	<b>-420</b>	<b>-1532</b>	<b>-870</b>	<b>-884</b>	<b>-903</b>	<b>-924</b>	<b>-5533</b>
<b>NET IMPLEMENTATION COSTS:</b>							
Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental [	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]
Studies	0	0	0	0	0	0	0
Compliance	0	0	0	0	0	0	0
Restoration	0	0	0	0	0	0	0
Operations & Maintenance	-359	-1200	-746	-758	-775	-793	-4631
Military Personnel	-21	-123	-124	-126	-128	-131	-653
Other	0	0	0	0	0	0	0
Land Sales Revenue	0	0	0	0	0	0	0
Civilian ES (End Strength) [	0 ]	-18 ]	-18 ]	-18 ]	-18 ]	-18 ]	
Military ES (End Strength) [	0 ]	-4 ]	-4 ]	-4 ]	-4 ]	-4 ]	
<b>NET IMPLEMENTATION COSTS</b>	<b>-380</b>	<b>-1323</b>	<b>-870</b>	<b>-884</b>	<b>-903</b>	<b>-924</b>	<b>-5284</b>

Note: Net Costs Includes Land Sales Revenue



BASE CLOSURE AND REALIGNMENT III  
(1993 COMMISSION)  
NARRATIVE SUMMARY

NAVAL RADIO TRANSMITTING FACILITY, ANNAPOLIS, MARYLAND

CLOSURE/REALIGNMENT ACTION:

Disestablish the Naval Radio Transmitting Facility (NRTF) Annapolis. NRTF Annapolis is to be retained by the Navy and ownership will transfer to NAVSTA Annapolis. Projected disestablishment date is FY 1995.

ONE-TIME IMPLEMENTATION COSTS:

Military Construction: No requirement.

Family Housing Construction: No requirement.

Family Housing Operations: No requirement.

Environmental:

Studies: No requirement. Under the current closure scenario, NRTF Annapolis property is to be retained for use by the Navy. As such, the physical character of the property will not change and the action can be categorically excluded from further NEPA documentation.

Compliance: No requirement.

Installation Restoration (IR): No requirement.

Operations and Maintenance: Funding is for employee transition assistance, severance entitlements, and permanent change of station as necessary to support the planned closure of the activity.

Military Personnel - PCS: PCS costs have been derived by using the average cost factors for unit moves in most cases and operational moves in all other cases. The PCS costs are based on the total end-strength assigned to the particular base, area, or realignment activity that is being affected by the BRAC 93 recommendations.

Other: No requirement.

Land Sales Revenue: No requirement since property will be retained by Navy.

SAVINGS:

Military Construction: None.

Family Housing Construction: None.

Family Housing Operations: None.

Operations and Maintenance: Includes civilian personnel salary savings

resulting from the closure of the activity.

Military Personnel: None.

Other: None.

BASE CLOSURE III  
BASE REALIGNMENT (1993 COMMISSION)  
FINANCIAL SUMMARY  
(\$000)

Closure/Realignment Location: NAS BARBERS POINT, HI

ONE-TIME IMPLEMENTATION COSTS:	FY94	FY95	FY96	FY97	FY98	FY99	TOTAL
Military Construction	4290	0	45540	0	12200	0	62030
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	[ 3942 ]	2867 ]	13767 ]	16452 ]	4878 ]	8681 ]	50587 ]
Studies	0	1050	690	0	0	0	1740
Compliance	1685	184	2356	3260	2239	1489	11213
Restoration	2257	1633	10721	13192	2639	7192	37634
Operations & Maintenance	588	3203	14594	2552	7971	6078	34986
Military Personnel - PCS	0	0	3901	592	0	0	4493
Other	0	0	0	0	0	0	0
<b>TOTAL COSTS</b>	<b>8820</b>	<b>6070</b>	<b>77802</b>	<b>19596</b>	<b>25049</b>	<b>14759</b>	<b>152096</b>
Land Sales Revenue	0	0	0	0	0	0	0
<b>TOTAL BUDGET REQUEST</b>	<b>8820</b>	<b>6070</b>	<b>77802</b>	<b>19596</b>	<b>25049</b>	<b>14759</b>	<b>152096</b>
<b>SAVINGS:</b>							
Military Construction	-1350	-9800	-7189	0	0	-1445	-19784
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations & Maintenance	-1905	1000	-2703	-10899	-11212	-25761	-51480
Military Personnel	0	-589	-303	-9940	-20142	-20609	-51583
Other	0	0	0	0	0	0	0
Civilian ES (End Strength)	[ 0 ]	0 ]	0 ]	-109 ]	-109 ]	-109 ]	
Military ES (End Strength)	[ 0 ]	-9 ]	-590 ]	-590 ]	-590 ]	-590 ]	
<b>TOTAL SAVINGS</b>	<b>-3255</b>	<b>-9389</b>	<b>-10195</b>	<b>-20839</b>	<b>-31354</b>	<b>-47815</b>	<b>-122847</b>
<b>NET IMPLEMENTATION COSTS:</b>							
Military Construction	2940	-9800	38351	0	12200	-1445	42246
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	[ 3942 ]	2867 ]	13767 ]	16452 ]	4878 ]	8681 ]	50587 ]
Studies	0	1050	690	0	0	0	1740
Compliance	1685	184	2356	3260	2239	1489	11213
Restoration	2257	1633	10721	13192	2639	7192	37634
Operations & Maintenance	-1317	4203	11891	-8347	-3241	-19683	-16494
Military Personnel	0	-589	3598	-9348	-20142	-20609	-47090
Other	0	0	0	0	0	0	0
Land Sales Revenue	0	0	0	0	0	0	0
Civilian ES (End Strength)	[ 0 ]	0 ]	0 ]	-109 ]	-109 ]	-109 ]	
Military ES (End Strength)	[ 0 ]	-9 ]	-590 ]	-590 ]	-590 ]	-590 ]	
<b>NET IMPLEMENTATION COSTS</b>	<b>5565</b>	<b>-3319</b>	<b>67607</b>	<b>-1243</b>	<b>-6305</b>	<b>-33056</b>	<b>29249</b>

Note: Net Costs Includes Land Sales Revenue



BASE CLOSURE AND REALIGNMENT III  
(1993 COMMISSION)  
NARRATIVE SUMMARY

NAVAL AIR STATION, BARBERS POINT, HAWAII

CLOSURE/REALIGNMENT ACTION:

The Naval Air Station (NAS) Barbers Point is projected to close in FY 1998. NAS Barbers Point supports five (VP) squadrons, one Light Airborne Multi-Purpose System (LAMPS) helicopter squadron, U.S. Coast Guard air operations for the central Pacific and Hawaii, and other miscellaneous activities. The following actions are planned to accomplish closure of NAS Barbers Point:

- o Relocation of aviation squadrons to Naval Air Station Whidbey Island, WA, and to Marine Corps Air Station Kaneohe Bay, HI.
- o Relocation of Coast Guard air operations to Kaneohe Bay.
- o NAS Barbers Point family housing will be utilized to address existing shortfalls in Pearl Harbor region.

The DOD BRAC 95 recommendation impacts the above closure/realignment action.

ONE-TIME IMPLEMENTATION COSTS:

Military Construction: The following projects are required:

<u>Location/Project Title</u>	<u>FY 94-95 Amount (\$000)</u>
P-604T WHIDBEY ISLAND - TACTICAL SUPPORT CTR	4,290
Subtotal	4,290
	<u>FY 96 Amount (\$000)</u>
P-600T WHIDBEY ISLAND - GROUND SUPPORT EQUIPMENT SHOP	3,660
P-603T WHIDBEY ISLAND - AIRCRAFT PARKING APRON ALTERATIONS	4,500
P-605T WHIDBEY ISLAND - FLIGHT SIMULATOR BUILDING ADDITION	4,090
P-608T WHIDBEY ISLAND - HANGAR ALTERATIONS	4,690
P-612T WHIDBEY ISLAND - ENGINE MAINTENANCE SHOP ADDITION	4,300
P-615T WHIDBEY ISLAND - SONOBUOY STORAGE FACILITY	2,200
P-269T KANEOHE BAY - AIRCRAFT RINSE FACILITY MODIFICATIONS	1,850
P-270T KANEOHE BAY - MAINTENANCE HANGARS ALTERATIONS	13,400
P-287T KANEOHE BAY - HELICOPTER LANDING PAD	1,250
P-508T KANEOHE BAY - ORDNANCE FACILITIES	2,800
P-539T PEARL HARBOR - UTILITY SYSTEM MODIFICATIONS	2,800
Subtotal	45,540
	<u>FY 98 Amount (\$000)</u>
<u>Location/Project Title</u>	
P-294T KANEOHE BAY - COAST GUARD RELOCATION	12,200
Subtotal	12,200
Total	62,030

Family Housing Construction: No requirement.

Family Housing Operations: No requirement. The family housing at Barbers Point will be retained.

## Environmental:

Studies: National Environmental Policy Act (NEPA) documentation must be completed prior to implementation of realignment/relocation actions related to the Defense Base Closure and Realignment Act. An Environmental Assessment (EA) was begun in FY 1994 to assess the environmental impacts of relocating the assets at Barbers Point to Marine Corps Base Hawaii (MCBH) Kaneohe Bay. Among the issues that will be addressed in the EA are the following: air emissions and water effluence; wetland considerations; endangered faunal and floral species; traffic impacts; existing historic and cultural properties; archaeological resources; socio-economic impacts; and changes in land use resulting from realignment and associated military construction. The EA will include a noise study from which an Air Installation Compatibility Use Zone (AICUZ) update will be developed by analyzing changes in aircraft mix, air operations, and attendant noise and safety issues.

NAS Whidbey Island is slated to receive assets from NAS Barbers Point. The Navy at Whidbey Island is currently preparing an Environmental Impact Statement (EIS) to assess the impacts of existing air operations on-base and at its outlying landing fields. In order to accommodate the base closure recommendations and receipt of assets from Barbers Point, the Navy will expand coverage of the EIS to include the proposed changes. Issues to be addressed in the Whidbey Island EIS include, endangered species impact and increased air emissions associated with the realignment. This EIS was completed in the FY 1995.

NEPA documentation must be completed prior to implementation of disposal/reuse actions. An EIS will be necessary to document impacts resulting from Navy disposal of land and facilities at NAS Barbers Point with subsequent reuse. The local community will play a major role in assisting the Navy in developing reuse alternatives; however, these alternatives have not been formulated. Issues to be addressed in the EIS include impacts to wetlands, endangered species, increased air and water emissions, traffic impacts, and changes in land use resulting from community reuse. In addition, there will be significant archeological survey work to be completed prior to disposal in order to satisfy the requirements of the National Historic Preservation Act and local concerns of the State Historic Preservation Office and the Office of Hawaiian Affairs. Based on limited archeological surveys, it is estimated that nearly 6,000 prehistoric features and native Hawaiian remains could exist across the 1,230 acres of undeveloped land at the Station. Because of the unique nature of this property, the Navy will be required to identify appropriate mitigation measures in the disposal NEPA documentation that ensures the protection of these resources. These mitigation measures can only be fully identified and defined through intensive survey work by qualified professionals.

Prior to actual disposal of NAS property, it is likely that the Navy will allow interim use of the property under lease agreements. An EA will be required in FY 1996 to document the potential impacts of such interim use. Issues to be addressed in the EA include changes in land use and increased air and water emissions.

Compliance: Existing compliance activities address storage tanks, hazardous materials management, asbestos, Polychlorinated Biphenyls (PCBs), wastewater discharges and lead based paint. Underground Storage Tank (UST) location, testing, characterization and remediation is still required. Abatement and cleanup of asbestos and lead based paint is required. The remaining compliance activities are still in the survey phase, the extent of cleanup and remediation will be dependent on the results of the surveys and the intended reuse of the facility/land.

Installation Restoration: The Environmental Baseline Survey (EBS) identified 48 Points of Interest (POIs) in addition to the 3 established Installation Restoration Program (IRP) sites. Current Site

Investigation/Remedial Investigation/Feasibility Studies (SI/RI/FS) are underway for the following areas: Coral Sea Road Coral Pit (IRP 01), Former and Current Fire Fighting Crash Burn Pits (POI 25), Dry Well Sites, 161 (POI 47), Sanitary Landfill (IRP 03), Oily Waste Landfill (POI 40), Pesticide Shop Bldg 1089 (POI 43), and 20 Transformer Sites.

Operations and Maintenance: Costs include program management, building closure costs, equipment removal and transportation, and relocation costs, and tenant moving costs. Also included are the removal and reinstallation of computer systems, P-3 operational flight weapons trainers, LAN systems, and the transfer of aviation supply inventory. Civilian personnel one-time costs include employee transition assistance, severance entitlements, and permanent change of station as necessary to support the planned closure of the activity. Also included are caretaker, real estate, and other related labor, support, and contractual requirements necessary to complete disposal of the property. Contractual costs cover appraisals, title search, surveys, and marketing efforts.

Military Personnel - PCS: PCS costs have been derived by using the average cost factors for unit moves in most cases and for operational moves in all other cases. The PCS costs are based on the total end strength assigned to the particular base, area, or realignment activity that is being affected by the BRAC 93 recommendations.

Other: No requirement.

Land Sales Revenue: Navy will screen the property with other federal, state, and local agencies, and the public according to the normal federal disposal process. This may result in transfer to another federal agency, a homeless provider, sale to a state or local government either at fair market value or discounted under a variety of statutory programs. If the property remains available after the screening process, it will ultimately be disposed of by public sale. The proceeds from land sales will only be realized if the property is transferred or sold at fair market value.

It is anticipated that the majority of the property will be conveyed to state and local governments for public benefit discount use. Cadastral surveys are planned for FY 1996 through FY 1999 for parcels that are expected to be leased in the interim while cleanup is being accomplished and for parcels to be conveyed when cleanup is completed. Appraisal contracts will also be required in the FY 1995 through FY 1998 time frame.

#### SAVINGS:

Military Construction: MCON projects which were in the FYDP have been removed.

Family Housing Construction: None.

Family Housing Operations: None.

Operations and Maintenance: Although O&M funds will have to be transferred to receiving bases to purchase support services, additional funds will have to be transferred to a new parent command to support remaining QOL facilities. Savings will result through the reduction in utilities, security, Maintenance Real Property (MRP), and civilian personnel salaries resulting from the realignment or closure of the activity.

Military Personnel: Savings are the result of a reduction in military billets.

Other: None.



1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. Date
3. Installation and Location/UIC: N00620  NAVAL AIR STATION, WHIDBEY ISLAND, WASHINGTON		4. Project Title  GROUND SUPPORT EQUIPMENT SHOP		
5. Program Element  0204696N	6. Category Code  218.60	7. Project Number  P-600T	8. Project Cost (\$000)  3,660	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
GROUND SUPPORT EQUIPMENT SHOP	SF	18,030	-	2,220
BUILDING	SF	11,690	129.00	(1,510)
HOLDING FACILITIES	SF	6,340	92.00	(580)
BUILT-IN EQUIPMENT	LS	-	-	(100)
TECHNICAL OPERATING MANUALS	LS	-	-	(30)
SUPPORTING FACILITIES	-	-	-	1,070
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(190)
ELECTRICAL UTILITIES	LS	-	-	(120)
MECHANICAL UTILITIES	LS	-	-	(120)
PAVING AND SITE IMPROVEMENT	LS	-	-	(420)
DEMOLITION	LS	-	-	(220)
SUBTOTAL	-	-	-	3,290
CONTINGENCY (5.0%)	-	-	-	160
TOTAL CONTRACT COST	-	-	-	3,450
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	210
TOTAL REQUEST	-	-	-	3,660
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction  Two one-story buildings, hydraulic lifts, five-ton bridge crane with micro-drive, compressed air, paint spray booth, sandblast booth, fire protection system, utilities, oil water separator, parking, demolition, concrete pavement, and external lighting.				
11. Requirement: 18,030 SF Adequate: 0 SF Substandard: (0) SF				
<p>PROJECT: Provides facilities to accommodate ground support equipment shop (GSE), holding facility, and compound.</p> <p>REQUIREMENT: Adequate additional GSE shop spaces and holding facilities to support a new mission to home base one Patrol Squadron Special Project Unit (VPU), ETD and Patrol Squadrons (VP) of P-3 Aircraft involved in complex, multi-platformed operations. Because of actions resulting from Public Law 101-510, Defense Base Closure and Realignment Act of 1990, the Naval Air Station, Barbers Point, Hawaii, will close and GSE and holding facilities will relocate to this station.</p> <p>CURRENT SITUATION: Assignment of P-3 squadrons will compound space deficiencies. GSE required for P-3 squadrons are too heavy for the asphaltic paved areas in the equipment compound. Size and weight increase of P-3 GSE would require new facilities even with removal of A-6 tasking.</p> <p>IMPACT IF NOT PROVIDED: Without this project, there will be no GSE facilities available to support P-3C aircraft. This station will be unable to support base closure and realignment actions.</p>				

1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>	2. Date
3. Installation and Location/UIC: N00620 NAVAL AIR STATION, WHIDBEY ISLAND, WASHINGTON		
4. Project Title GROUND SUPPORT EQUIPMENT SHOP		5. Project Number P-600T
12. Supplemental Data:		
A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide)		
(1) Status:		
(A) Date Design Started		05-94
(B) Date Design 35% Complete		11-94
(C) Date Design Complete		10-95
(D) Percent Complete As Of September 1994		15%
(E) Percent Complete As Of January 1995		45%
(2) Basis:		
(A) Standard or Definitive Design:	NO	
(B) Where Design Was Most Recently Used:		
(3) Total Cost (C) = (A) + (B) Or (D) + (E):		
(A) Production of Plans And Specifications		(220)
(B) All Other Design Costs		(110)
(C) Total		330
(D) Contract		(290)
(E) In-House		(40)
(4) Construction Start		01-96
B. Equipment associated with this project which will be provided from other appropriations: NONE.		

1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. Date										
3. Installation and Location/UIC: N00620  NAVAL AIR STATION WHIDBEY ISLAND WA		4. Project Title  AIRCRAFT PARKING APRON ALTERATIONS												
5. Program Element  0204696N	6. Category Code  113.20	7. Project Number  P-603T	8. Project Cost (\$000)  4,500											
<b>9. COST ESTIMATES</b>														
Item	U/M	Quantity	Unit Cost	Cost (\$000)										
AIRCRAFT PARKING APRON ALTERATIONS	SY	22,210	-	3,530										
APRON ALTERATIONS	SY	22,210	106.00	(2,350)										
AIR START CONSOLES	LS	-	-	(1,180)										
SUPPORTING FACILITIES	-	-	-	510										
PAVING AND SITE IMPROVEMENT	LS	-	-	(210)										
DEMOLITION	LS	-	-	(300)										
SUBTOTAL	-	-	-	4,040										
CONTINGENCY (5.0%)	-	-	-	200										
TOTAL CONTRACT COST	-	-	-	4,240										
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	260										
TOTAL REQUEST	-	-	-	4,500										
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)										
10. Description of Proposed Construction  Replace existing parking asphalt and grassy areas with reinforced concrete parking apron, cap existing fixed point utility system, air start service points, and install service points and blast deflectors, and demolition.														
11. Requirement: <u>22,210</u> SY Adequate: <u>0</u> SY Substandard: <u>(0)</u> SY  PROJECT: Provides alterations to aircraft parking apron.  REQUIREMENT: Because of actions resulting from Public Law 101-510, Defense Base Closure and Realignment Act of 1990, Naval Air Station, Barbers Point, Hawaii, will close and aircraft operations will be relocated to this station.  CURRENT SITUATION: The existing aircraft parking apron is configured with fixed point utility system service points to accommodate A-6/EA6B aircraft and does not have sufficient capacity to accommodate all P-3C aircraft scheduled to relocate to this station. Existing services will impede the safe movement of P-3C aircraft through the area.  IMPACT IF NOT PROVIDED: Without this project, parking apron space will not be available for P-3C aircraft.														
12. Supplemental Data:  A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide)  (1) Status: <table style="width: 100%;"> <tr> <td>(A) Date Design Started</td> <td>03-94</td> </tr> <tr> <td>(B) Date Design 35% Complete</td> <td>08-94</td> </tr> <tr> <td>(C) Date Design Complete</td> <td>06-95</td> </tr> <tr> <td>(D) Percent Complete As Of September 1994</td> <td>35%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1995</td> <td>85%</td> </tr> </table>					(A) Date Design Started	03-94	(B) Date Design 35% Complete	08-94	(C) Date Design Complete	06-95	(D) Percent Complete As Of September 1994	35%	(E) Percent Complete As Of January 1995	85%
(A) Date Design Started	03-94													
(B) Date Design 35% Complete	08-94													
(C) Date Design Complete	06-95													
(D) Percent Complete As Of September 1994	35%													
(E) Percent Complete As Of January 1995	85%													

(CONTINUED ON DD1391C)

1. Component NAVY	FY 1996 MILITARY CONSTRUCTION PROGRAM	2. Date
3. Installation and Location/UIC: N00620 NAVAL AIR STATION WHIDBEY ISLAND WA		
4. Project Title AIRCRAFT PARKING APRON ALTERATIONS		5. Project Number P-603T
12. Supplemental Data: (CONTINUED)		
(2) Basis: (A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used:		
(3) Total Cost (C) = (A) + (B) Or (D) + (E):		
(A) Production of Plans And Specifications		(270)
(B) All Other Design Costs		(140)
(C) Total		410
(D) Contract		(360)
(E) In-House		(50)
(4) Construction Start		11-95
B. Equipment associated with this project which will be provided from other appropriations: NONE.		

1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. Date
3. Installation and Location/UIC: N00620  NAVAL AIR STATION, WHIDBEY ISLAND, WASHINGTON		4. Project Title  FLIGHT SIMULATOR BUILDING ADDITION		
5. Program Element  0204696N	6. Category Code  171.35	7. Project Number  P-605T	8. Project Cost (\$000)  4,090	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
FLIGHT SIMULATOR BUILDING ADDITION	SF	17,750	-	2,390
BUILDING	SF	17,750	131.00	(2,330)
BUILT-IN EQUIPMENT	LS	-	-	(60)
SUPPORTING FACILITIES	-	-	-	1,290
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(650)
ELECTRICAL UTILITIES	LS	-	-	(110)
MECHANICAL UTILITIES	LS	-	-	(80)
PAVING AND SITE IMPROVEMENT	LS	-	-	(450)
SUBTOTAL	-	-	-	3,680
CONTINGENCY (5.0%)	-	-	-	180
TOTAL CONTRACT COST	-	-	-	3,860
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	230
TOTAL REQUEST	-	-	-	4,090
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction  One and two-story, reinforced concrete masonry building addition, pile foundation, concrete floors, single-ply roof, computer floor, information systems, fire protection system, utilities, air conditioning, bridge crane, and paving and site improvements.				
11. Requirement: <u>17,750</u> SF Adequate: <u>0</u> SF Substandard: <u>(0)</u> SF  PROJECT: Constructs an addition to a facility to house flight simulator trainers.  REQUIREMENT: Because of actions resulting from Public Law 101-510, Defense Base Closure and Realignment Act of 1990, Naval Air Station, Barbers Point, Hawaii, will close and aircraft operations will relocate to this station.  CURRENT SITUATION: There is no facility available capable of housing these trainers, nor is there any facility that could be modified to house them.  IMPACT IF NOT PROVIDED: Without this project, these trainers cannot be installed and essential flight crew training will not be performed. The alternative to flight training has been analyzed as being too expensive to maintain and lacking the diversity of training experiences that computer simulation offers.				
12. Supplemental Data:  A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide)  (1) Status: (A) Date Design Started <span style="float: right;">03-94</span> (B) Date Design 35% Complete <span style="float: right;">08-94</span>  <div style="text-align: right;">(CONTINUED ON DD1391C)</div>				

1. Component NAVY	FY 1996 MILITARY CONSTRUCTION PROGRAM		2. Date
3. Installation and Location/UIC: N00620 NAVAL AIR STATION, WHIDBEY ISLAND, WASHINGTON			
4. Project Title FLIGHT SIMULATOR BUILDING ADDITION		5. Project Number P-605T	
12. Supplemental Data: (CONTINUED)			
(C) Date Design Complete		05-95	
(D) Percent Complete As Of September 1994		35%	
(E) Percent Complete As Of January 1995		85%	
(2) Basis:			
(A) Standard or Definitive Design: NO			
(B) Where Design Was Most Recently Used:			
(3) Total Cost (C) = (A) + (B) Or (D) + (E):			
(A) Production of Plans And Specifications		(250)	
(B) All Other Design Costs		(120)	
(C) Total		370	
(D) Contract		(330)	
(E) In-House		(40)	
(4) Construction Start		10-95	
B. Equipment associated with this project which will be provided from other appropriations: NONE.			

1. Component NAVY	FY 1996 MILITARY CONSTRUCTION PROGRAM			2. Date
3. Installation and Location/UIC: N00620  NAVAL AIR STATION, WHIDBEY ISLAND, WASHINGTON		4. Project Title  HANGAR ALTERATIONS		
5. Program Element  0204696N	6. Category Code  211.07	7. Project Number  P-608T	8. Project Cost (\$000)  4,690	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
HANGAR ALTERATIONS	SF	295,237	-	4,210
HANGAR SIX	SF	295,237	11.00	(3,250)
HANGAR EIGHT	LS	-	-	(490)
HANGAR NINE	LS	-	-	(470)
SUBTOTAL	-	-	-	4,210
CONTINGENCY (5.0%)	-	-	-	210
TOTAL CONTRACT COST	-	-	-	4,420
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	270
TOTAL REQUEST	-	-	-	4,690
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction  Alterations to hangar shop and administrative spaces; move walls, install lowered ceilings, improve lighting and electrical distribution systems, paint, upgrade restrooms to current code, convert restrooms from male to female, replace windows, and repair heating system; improvements to hangar bay spaces, seismic upgrade, three-ton bridge cranes; modification to hangar doors to accommodate P-3C aircraft, addition of 400 Hertz power for P-3C aircraft, upgrade heating, lighting and sprinkler systems and paint.				
11. Requirement: 295,237 SF Adequate: 0 SF Substandard: (0) SF				
<p>PROJECT: Provides alterations to hangar spaces to accommodate P-3 Patrol Squadrons.</p> <p>REQUIREMENT: Hangar alterations to convert spaces from A-6 squadrons use to P-3C Patrol Squadrons use to support a new mission to home base Patrol Squadron Special Project Unit, ETD, and patrol squadrons of P-3 aircraft involved in complex, multi-platformed missions. Because of actions resulting from Public Law 101-510, Defense Base Closure and Realignment Act of 1990, Naval Air Station, Barbers Point, Hawaii, will close and P-3 training assets will be relocated to this station.</p> <p>CURRENT SITUATION: Existing hangars are configured for A-6 squadrons use. The electrical and mechanical distribution systems as well as the configuration of spaces are not compatible with the requirements for P-3 squadrons. There are no other buildings which could be used.</p> <p>IMPACT IF NOT PROVIDED: Without this project, there will not be enough hangar space available to support the new P-3C Squadrons.</p>				
12. Supplemental Data:				
A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide)				
(1) Status:				
(A) Date Design Started		10-93		
(B) Date Design 35% Complete		02-94		
(CONTINUED ON DD1391C)				

1. Component NAVY	FY 1996 MILITARY CONSTRUCTION PROGRAM	2. Date
3. Installation and Location/UIC: N00620 NAVAL AIR STATION, WHIDBEY ISLAND, WASHINGTON		
4. Project Title HANGAR ALTERATIONS		5. Project Number P-608T
12. Supplemental Data: (CONTINUED)		
(C) Date Design Complete		09-95
(D) Percent Complete As Of September 1994		50%
(E) Percent Complete As Of January 1995		75%
(2) Basis:		
(A) Standard or Definitive Design: NO		
(B) Where Design Was Most Recently Used:		
(3) Total Cost (C) = (A) + (B) Or (D) + (E):		
(A) Production of Plans And Specifications		(170)
(B) All Other Design Costs		(110)
(C) Total		280
(D) Contract		(250)
(E) In-House		(30)
(4) Construction Start		11-95
B. Equipment associated with this project which will be provided from other appropriations: NONE.		

1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. Date
3. Installation and Location/UIC: N00620  NAVAL AIR STATION, WHIDBEY ISLAND, WASHINGTON		4. Project Title  ENGINE MAINTENANCE SHOP ADDITION		
5. Program Element  0204696N	6. Category Code  211.21	7. Project Number  P-612T	8. Project Cost (\$000)  4,300	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
ENGINE MAINTENANCE SHOP ADDITION	SF	21,000	-	2,160
BUILDING ADDITION	SF	21,000	95.00	(2,000)
BUILT-IN EQUIPMENT	LS	-	-	(60)
TECHNICAL OPERATING MANUALS	LS	-	-	(100)
SUPPORTING FACILITIES	-	-	-	1,710
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(420)
ELECTRICAL UTILITIES	LS	-	-	(100)
MECHANICAL UTILITIES	LS	-	-	(260)
PAVING AND SITE IMPROVEMENT	LS	-	-	(630)
DEMOLITION	LS	-	-	(300)
SUBTOTAL	-	-	-	3,870
CONTINGENCY (5.0%)	-	-	-	190
TOTAL CONTRACT COST	-	-	-	4,060
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	240
TOTAL REQUEST	-	-	-	4,300
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction  Reinforced concrete and masonry building addition to match existing, pile foundation, concrete floor, fully adhered roof on steel joists to match existing, compressed air, fire protection system, elevator, 750 KVA transformer, access road, parking, paving, site improvements, utilities, and demolition.				
11. Requirement: <u>21,000</u> SF Adequate: <u>0</u> SF Substandard: <u>(0)</u> SF				
<p>PROJECT: Provides an addition to the Aircraft Intermediate Maintenance Department building to house an expanded engine maintenance shop.</p> <p>REQUIREMENT: Adequate and properly-configured facility to accommodate increased tasking. Because of actions resulting from Public Law 101-510, Defense Base Closure and Realignment Act of 1990, Naval Air Station, Barbers Point, Hawaii, will close and P-3C maintenance operations will move to this station. New mission includes T-56 engine support because of homebasing Patrol Squadron Special Project Unit, ETD, and P-3C Patrol Squadrons here.</p> <p>CURRENT SITUATION: The existing facility is inadequate in size and cannot accommodate the additional requirements. There are no other buildings which could be used for this purpose.</p> <p>IMPACT IF NOT PROVIDED: Without this project, there will not be enough engine maintenance space available to support the new P-3C Patrol Squadrons.</p>				



1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. Date
3. Installation and Location/UIC: N00620  NAVAL AIR STATION, WHIDBEY ISLAND, WASHINGTON		4. Project Title  SONOBUOY STORAGE FACILITY		
5. Program Element  0204696N	6. Category Code  411.10	7. Project Number  P-615T	8. Project Cost (\$000)  2,200	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
SONOBUOY STORAGE FACILITY	SF	20,000	43.00	860
SUPPORTING FACILITIES	-	-	-	1,120
ELECTRICAL UTILITIES	LS	-	-	(90)
MECHANICAL UTILITIES	LS	-	-	(60)
PAVING AND SITE IMPROVEMENT	LS	-	-	(970)
SUBTOTAL	-	-	-	1,980
CONTINGENCY (5.0%)	-	-	-	100
TOTAL CONTRACT COST	-	-	-	2,080
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	120
TOTAL REQUEST	-	-	-	2,200
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction  One-story, pre-engineered building, loading ramp and platform; propane hot water system, fire protection system, utilities, exterior lighting, 150KVA transformer, provisions for intrusion detection system, parking access road.				
11. Requirement: <u>20,000</u> SF Adequate: <u>0</u> SF Substandard: <u>(0)</u> SF				
PROJECT: Provides a facility to satisfy sonobuoy storage and administration space.  REQUIREMENT: Adequate and properly-configured facility to accommodate sonobuoy storage and administration requirements to support a new mission to home base one VQ, one VPU, one ETD and six VP squadrons of P-3 aircraft involved in complex, multi-platformed missions. Because of actions resulting from Public Law 101-510, Defense Base Closure and Realignment Act of 1990, the Naval Air Station, Barbers Point, Hawaii, will close and sonobuoy storage will move to this station.  CURRENT SITUATION: Storage space for sonobuoys for existing Reserve P-3 squadrons are fully utilized. There are no facilities available to accommodate the additional requirement.  IMPACT IF NOT PROVIDED: There will be insufficient sonobuoy storage space available to support the new P-3C Patrol Squadrons.				
12. Supplemental Data:				
A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide)				
(1) Status:				
(A) Date Design Started		09-94		
(B) Date Design 35% Complete		01-95		
(C) Date Design Complete		09-95		
(D) Percent Complete As Of September 1994		0%		
(E) Percent Complete As Of January 1995		35%		
(CONTINUED ON DD1391C)				

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1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>	2. Date
3. Installation and Location/UIC: N00620 NAVAL AIR STATION, WHIDBEY ISLAND, WASHINGTON		
4. Project Title SONOBUOY STORAGE FACILITY		5. Project Number P-615T
12. Supplemental Data: (CONTINUED)		
(2) Basis: (A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used:		
(3) Total Cost (C) = (A) + (B) Or (D) + (E): (A) Production of Plans And Specifications (110) (B) All Other Design Costs (60) (C) Total 170 (D) Contract (150) (E) In-House (20)		
(4) Construction Start 12-95		
B. Equipment associated with this project which will be provided from other appropriations: NONE.		

1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. Date
3. Installation and Location/UIC: M00318  MARINE CORPS AIR STATION, KANEHOE BAY, HAWAII		4. Project Title  AIRCRAFT RINSE FACILITY MODIFICATIONS		
5. Program Element  0206496M	6. Category Code  116.15	7. Project Number  P-269T	8. Project Cost (\$000)  1,850	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
AIRCRAFT RINSE FACILITY MODIFICATIONS	SY	3,837	-	1,660
AIRCRAFT WASHRACK PAVEMENT MODIFICATIONS	SY	1,822	157.00	(290)
AIRCRAFT WASHRACK PAVEMENT EXPANSION	SY	260	194.00	(50)
AIRCRAFT RINSE FACILITY MODIFICATIONS	SY	1,755	358.00	(630)
TOWWAY AND PARKING APRON UPGRADES	LS	-	-	(690)
SUBTOTAL	-	-	-	1,660
CONTINGENCY (5.0%)	-	-	-	80
TOTAL CONTRACT COST	-	-	-	1,740
SUPERVISION, INSPECTION, & OVERHEAD (6.5%)	-	-	-	110
TOTAL REQUEST	-	-	-	1,850
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction  Expand and modify existing aircraft washrack and rinse facilities.				
11. Requirement: <u>3,837</u> SY Adequate: <u>0</u> SY Substandard: <u>(0)</u> SY				
<p>PROJECT: Modify and expand existing aircraft washrack and rinse facility to accommodate P-3 aircraft.</p> <p>REQUIREMENT: Adequate aircraft wash and rinse facilities to accommodate the relocation of Navy aviation units from the Naval Air Station (NAS), Barbers Point, Hawaii. Because of actions authorized by Public Law 101-510, Defense Base Closure and Realignment Act of 1990, NAS Barbers Point will close and operational, maintenance, and support units for the P-3 aircraft will be relocated to this station.</p> <p>CURRENT SITUATION: This station does not have adequate aircraft wash and rinse facilities to accommodate the Navy aircraft being relocated. Existing facilities are designed for the smaller Marine jet aircraft and are inadequate to support the P-3 aircraft.</p> <p>IMPACT IF NOT PROVIDED: Without this project, facilities will not be available to adequately maintain and service the P-3 aircraft being relocated. This station will not be able to support the closure of Barbers Point because of the lack of adequate facilities.</p>				
12. Supplemental Data:				
A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide)				
(1) Status:				
(A) Date Design Started		10-93		
(B) Date Design 35% Complete		02-94		
(C) Date Design Complete		07-95		
(D) Percent Complete As Of September 1994		60%		
(E) Percent Complete As Of January 1995		80%		
(2) Basis:				
(CONTINUED ON DD1391C)				

1. Component NAVY	FY 1996 MILITARY CONSTRUCTION PROGRAM		2. Date
3. Installation and Location/UIC: M00318 MARINE CORPS AIR STATION, KANEOHE BAY, HAWAII			
4. Project Title AIRCRAFT RINSE FACILITY MODIFICATIONS		5. Project Number P-269T	
12. Supplemental Data: (CONTINUED)			
(A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used:			
(3) Total Cost (C) = (A) + (B) Or (D) + (E):			
(A) Production of Plans And Specifications		(110)	
(B) All Other Design Costs		(60)	
(C) Total		170	
(D) Contract		(150)	
(E) In-House		(20)	
(4) Construction Start		10-95	
B. Equipment associated with this project which will be provided from other appropriations: NONE.			

1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. Date
3. Installation and Location/UIC: M00318  MARINE CORPS AIR STATION, KANEOHE BAY, HAWAII		4. Project Title  MAINTENANCE HANGARS ALTERATIONS		
5. Program Element  0206496M	6. Category Code  211.05	7. Project Number  P-270T	8. Project Cost (\$000)  13,400	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
MAINTENANCE HANGARS ALTERATIONS	SF	215,600	-	6,280
HANGAR FIRE PROTECTION	SF	101,600	24.00	(2,440)
HANGAR RENOVATIONS	SF	12,400	78.00	(970)
HANGAR RENOVATIONS	SF	101,600	13.00	(1,320)
HANGAR ACCESSWAY MODIFICATIOANS	LS	-	-	(650)
AVIATION SUPPLY ALTERATIONS	LS	-	-	(460)
BUILT-IN EQUIPMENT	LS	-	-	(430)
INFORMATION SYSTEMS	LS	-	-	(10)
SUPPORTING FACILITIES	-	-	-	5,700
UTILITIES	LS	-	-	(5,700)
SUBTOTAL	-	-	-	11,980
CONTINGENCY (5.0%)	-	-	-	600
TOTAL CONTRACT COST	-	-	-	12,580
SUPERVISION, INSPECTION, & OVERHEAD (6.5%)	-	-	-	820
TOTAL REQUEST	-	-	-	13,400
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction  Alterations and modifications to hangars; hangar entry heights; and utilities.				
11. Requirement: <u>215,600 SF</u> Adequate: <u>0 SF</u> Substandard: <u>(0) SF</u>  PROJECT: Alters maintenance hangars to provide shop and administrative office space.  REQUIREMENT: Adequate and properly-configured facilities to accommodate aviation and support units being relocated from the Naval Air Station (NAS), Barbers Point. Because of actions authorized by Public Law 101-510, Defense Base Closure and Realignment Act of 1990, NAS Barbers Point will close, and operational, maintenance, and support and aviation units will relocate to this station.  CURRENT SITUATION: Operational, maintenance, and support units must relocate because of the closure of Barbers Point. This station does not have adequate aircraft maintenance hangar facilities to accommodate the Navy aircraft being relocated. Existing hangars are deteriorated, lack fire protection systems, and do not have adequate lighting. In addition, hangar entry heights do not allow full housing of Executive Transport Detachment (ETD) aircraft for hurricane protection, and do not have sufficient space to accommodate support crew and equipment.  IMPACT IF NOT PROVIDED: Without this project, hangar facilities will not be available for maintaining and servicing aircraft. This station will not be able to support the closure of Barbers Point because of a lack of adequate maintenance hangar facilities.				

1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>	2. Date
3. Installation and Location/UIC: M00318 MARINE CORPS AIR STATION, KANEOHE BAY, HAWAII		
4. Project Title MAINTENANCE HANGARS ALTERATIONS		5. Project Number P-270T
12. Supplemental Data:		
A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide)		
(1) Status:		
(A) Date Design Started		10-93
(B) Date Design 35% Complete		02-94
(C) Date Design Complete		07-95
(D) Percent Complete As Of September 1994		80%
(E) Percent Complete As Of January 1995		100%
(2) Basis:		
(A) Standard or Definitive Design:	NO	
(B) Where Design Was Most Recently Used:		
(3) Total Cost (C) = (A) + (B) Or (D) + (E):		
(A) Production of Plans And Specifications		(500)
(B) All Other Design Costs		(350)
(C) Total		850
(D) Contract		(760)
(E) In-House		(90)
(4) Construction Start		10-95
B. Equipment associated with this project which will be provided from other appropriations: NONE.		

1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. Date
3. Installation and Location/UIC: M00318  MARINE CORPS AIR STATION, KANEHOE BAY, HAWAII		4. Project Title  HELICOPTER LANDING PAD		
5. Program Element  0206496M	6. Category Code  111.20	7. Project Number  P-287T	8. Project Cost (\$000)  1,250	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
HELICOPTER LANDING PAD	SY	1,200	378.00	450
SUPPORTING FACILITIES	-	-	-	700
UTILITIES, PAVING AND SITE IMPROVEMENT	LS	-	-	(700)
SUBTOTAL	-	-	-	1,150
CONTINGENCY (5.0%)	-	-	-	60
TOTAL CONTRACT COST	-	-	-	1,210
SUPERVISION, INSPECTION, & OVERHEAD (6.5%)	-	-	-	40
TOTAL REQUEST	-	-	-	1,250
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction  Landing pad, lighting, and appurtenances for night and training landings.				
11. Requirement:      1,200 SY    Adequate:      0 SY    Substandard:      (0) SY				
<p>PROJECT: Constructs a landing pad for the Helicopter Anti-Submarine (Light) Squadron Thirty-Seven (HSL-37).</p> <p>REQUIREMENT: Adequate helicopter landing pad to accommodate training landings for Navy aviation units being relocated to this station from the Naval Air Station (NAS), Barbers Point, Hawaii. Because of actions authorized by Public Law 101-510, Defense Base Closure and Realignment Act of 1990, NAS Barbers Point will close, and operational, maintenance, aviation and support units of the HSL-37 squadron will be relocated to this station.</p> <p>CURRENT SITUATION: This station does not have sufficient helicopter landing pads to accommodate the Navy helicopters being relocated.</p> <p>IMPACT IF NOT PROVIDED: Without this project, adequate landing facilities will not be available for the HSL-37 squadron. This station will not be able to support the closure of NAS Barbers Point because of a lack of adequate landing facilities.</p>				
12. Supplemental Data:				
A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide)				
(1) Status:				
(A) Date Design Started		10-93		
(B) Date Design 35% Complete		02-94		
(C) Date Design Complete		07-95		
(D) Percent Complete As Of September 1994		60%		
(E) Percent Complete As Of January 1995		80%		
(2) Basis:				
(A) Standard or Definitive Design: NO				
(B) Where Design Was Most Recently Used:				
(CONTINUED ON DD1391C)				

1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>	2. Date
3. Installation and Location/UIC: M00318 MARINE CORPS AIR STATION, KANEOHE BAY, HAWAII		
4. Project Title HELICOPTER LANDING PAD		5. Project Number P-287T
12. Supplemental Data: (CONTINUED)		
(3) Total Cost (C) = (A) + (B) Or (D) + (E): (A) Production of Plans And Specifications                      (80) (B) All Other Design Costs    (35) (C) Total    115 (D) Contract    (95) (E) In-House    (20)		
(4) Construction Start    10-95		
B. Equipment associated with this project which will be provided from other appropriations: NONE.		

1. Component  NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. Date
3. Installation and Location/UIC: M00318  MARINE CORPS AIR STATION, KANEHOE BAY, HAWAII		4. Project Title  ORDNANCE FACILITIES		
5. Program Element  0206496M	6. Category Code  216.55	7. Project Number  P-508T	8. Project Cost (\$000)  2,800	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
ORDNANCE FACILITIES	SF	6,783	-	1,610
AIR AND UNDERWATER WEAPONS SHOP	SF	6,283	195.00	(1,230)
READY SERVICE MAGAZINE	SF	500	400.00	(200)
BUILT-IN EQUIPMENT	LS	-	-	(170)
INFORMATION SYSTEMS	LS	-	-	(10)
SUPPORTING FACILITIES	-	-	-	780
ELECTRICAL UTILITIES	LS	-	-	(320)
MECHANICAL UTILITIES	LS	-	-	(220)
PAVING AND SITE IMPROVEMENT	LS	-	-	(210)
DEMOLITION	LS	-	-	(30)
SUBTOTAL	-	-	-	2,390
CONTINGENCY (5.0%)	-	-	-	120
TOTAL CONTRACT COST	-	-	-	2,510
SUPERVISION, INSPECTION, & OVERHEAD (6.5%)	-	-	-	290
TOTAL REQUEST	-	-	-	2,800
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction  Single-story building with concrete walls at the two high-bays, precast/prestressed concrete roof panels, poured in-place concrete floor slab and concrete spread footings; air conditioning system, fire sprinklers, fire pump, radio fire alarm system, and ordnance and equipment ground bus; fencing, PCC concrete pad, water, sewer, electrical and telephone utilities connections, and sewage life station; lightning protection masts; grounding systems; emergency generator with day tank; standard earth-covered arch concrete magazine for the ready service magazine; concrete masonry unit retention wall, and demolition.				
11. Requirement: <u>6,783</u> SF Adequate: <u>0</u> SF Substandard: <u>(0)</u> SF  PROJECT: Constructs ordnance facilities.  REQUIREMENT: Adequate and properly-configured facilities to accommodate aviation units relocating from the Naval Air Station (NAS), Barbers Point. Because of actions authorized by Public Law 101-510, Defense Base Closure and Realignment Act of 1990, NAS Barbers Point will close and operational, maintenance, support and aviation units will be relocated to this station.  CURRENT SITUATION: This station does not have adequate ordnance facilities to accommodate the relocated units.  IMPACT IF NOT PROVIDED: Without this project, adequate facilities will not be available for aviation units being relocated. This station will not be able to support the closure of NAS Barbers Point because of a lack of facilities.				

1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>	2. Date
3. Installation and Location/UIC: M00318 MARINE CORPS AIR STATION, KANEOHE BAY, HAWAII		
4. Project Title ORDNANCE FACILITIES		5. Project Number P-508T
12. Supplemental Data:		
A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide)		
(1) Status:		
(A) Date Design Started		10-93
(B) Date Design 35% Complete		02-94
(C) Date Design Complete		09-95
(D) Percent Complete As Of September 1994		60%
(E) Percent Complete As Of January 1995		80%
(2) Basis:		
(A) Standard or Definitive Design:	NO	
(B) Where Design Was Most Recently Used:		
(3) Total Cost (C) = (A) + (B) Or (D) + (E):		
(A) Production of Plans And Specifications		(170)
(B) All Other Design Costs		(80)
(C) Total		250
(D) Contract		(220)
(E) In-House		(30)
(4) Construction Start		12-95
B. Equipment associated with this project which will be provided from other appropriations: NONE.		

1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. Date
3. Installation and Location/UIC: N62755  NAVY PUBLIC WORKS CENTER, PEARL HARBOR, HAWAII		4. Project Title  UTILITY SYSTEM MODIFICATIONS		
5. Program Element  0702096N	6. Category Code  842.10	7. Project Number  P-539T	8. Project Cost (\$000)  2,800	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
UTILITY SYSTEM MODIFICATIONS	LS	-	-	2,500
WATER SUPPLY MODIFICATIONS	LS	-	-	(2,150)
ELECTRICAL SYSTEM MODIFICATIONS	LS	-	-	(180)
OILY WASTE HOLDING TANK	GL	55,000	3.00	(170)
SUBTOTAL	-	-	-	2,500
CONTINGENCY (5.0%)	-	-	-	130
TOTAL CONTRACT COST	-	-	-	2,630
SUPERVISION, INSPECTION, & OVERHEAD (6.5%)	-	-	-	170
TOTAL REQUEST	-	-	-	2,800
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction  Water and electrical distribution systems meters; lined steel holding tank with concrete containment berm, stairway/catwalk, and reinforced concrete truck access ramp at oily waste landfarm.				
11. Requirement: As Required.  PROJECT: Provides modifications to utility systems at the Naval Air Station (NAS), Barbers Point.  REQUIREMENT: Modifications to utility systems serving Navy housing to bring them into conformance with public utilities standards to support transition from government ownership and operation. Because of actions authorized by Public Law 101-510, Defense Base Closure and Realignment Act of 1990, NAS Barbers Point will close and operational, maintenance, aviation and support units will be relocated to the Marine Corps Air Station (MCAS), Kaneohe Bay, Hawaii.  CURRENT SITUATION: Utilities consumption metering for a majority of base facilities is measured by master meters on the incoming utilities services. Except for some portions of the housing area and a small number of tenant buildings, the utilities consumption of smaller sections of the base and of individual buildings cannot be measured. The utilities consumption of the facilities retained upon base closure cannot be determined from the present metering configuration. Utilities consumption for Navy housing, morale, welfare, recreational, and support facilities will be difficult to assess and may impact the cost of these services to the Navy. The Oily Waste Landfarm at Barbers Point is the only facility available on Oahu for the remediation of the oily wastes from the Navy. Oily wastes removed from the sewage system at Pearl Harbor, Schofield Barracks, and other Navy and DOD activities are stored and tested in a holding tank at Sewage Station 3R prior to remediation. This tank, which is a vital link in the operation of the Barbers Point Oily Waste Landfarm, is located outside of the proposed retention area and must be relocated to ensure the continued operation of the landfarm.  IMPACT IF NOT PROVIDED: Pearl Harbor may not be able to provide utility services at a				

(CONTINUED ON DD1391C)

1. Component NAVY	FY 1996 MILITARY CONSTRUCTION PROGRAM		2. Date
3. Installation and Location/UIC: N62755 NAVY PUBLIC WORKS CENTER, PEARL HARBOR, HAWAII			
4. Project Title UTILITY SYSTEM MODIFICATIONS		5. Project Number P-539T	
11. Requirement (continued) reasonable cost to its customers.			
12. Supplemental Data: A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide) <div style="margin-left: 40px;"> (1) Status:  (A) Date Design Started 10-93  (B) Date Design 35% Complete 02-94  (C) Date Design Complete 07-95  (D) Percent Complete As Of September 1994 60%  (E) Percent Complete As Of January 1995 80%   (2) Basis:  (A) Standard or Definitive Design: NO  (B) Where Design Was Most Recently Used:   (3) Total Cost (C) = (A) + (B) Or (D) + (E):  (A) Production of Plans And Specifications (120)  (B) All Other Design Costs (80)  (C) Total 200  (D) Contract (180)  (E) In-House (20)   (4) Construction Start 10-95 </div> B. Equipment associated with this project which will be provided from other appropriations: NONE.			

**BASE CLOSURE III**  
**BASE REALIGNMENT (1993 COMMISSION)**  
**FINANCIAL SUMMARY**  
**(\$000)**

Closure/Realignment Location: NAS CECIL FIELD, FL

ONE-TIME IMPLEMENTATION COSTS:	FY94	FY95	FY96	FY97	FY98	FY99	TOTAL
Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	[ 4007 ]	6048 ]	8324 ]	6460 ]	4657 ]	3260 ]	32756 ]
Studies	0	129	0	0	0	0	129
Compliance	2336	875	223	445	450	96	4425
Restoration	1671	5044	8101	6015	4207	3164	28202
Operations & Maintenance	0	165	798	26081	11101	5262	43407
Military Personnel - PCS	0	0	0	6493	0	0	6493
Other	0	0	0	1475	0	0	1475
<b>TOTAL COSTS</b>	<b>4007</b>	<b>6213</b>	<b>9122</b>	<b>40509</b>	<b>15758</b>	<b>8522</b>	<b>84131</b>
Land Sales Revenue	0	0	0	0	0	0	0
<b>TOTAL BUDGET REQUEST</b>	<b>4007</b>	<b>6213</b>	<b>9122</b>	<b>40509</b>	<b>15758</b>	<b>8522</b>	<b>84131</b>

**SAVINGS:**

Military Construction	-1500	-2200	-12770	0	0	0	-16470
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	-300	-612	-722	-1634
Operations & Maintenance	-1856	-2615	-3304	-6373	-19897	-28747	-62792
Military Personnel	0	-163	-236	-12315	-23149	-23643	-59506
Other	0	0	0	0	0	0	0
Civilian ES (End Strength)	[ -19 ]	-37 ]	-54 ]	-352 ]	-352 ]	-352 ]	
Military ES (End Strength)	[ 0 ]	-3 ]	-3 ]	-676 ]	-671 ]	-675 ]	
<b>TOTAL SAVINGS</b>	<b>-3356</b>	<b>-4978</b>	<b>-16310</b>	<b>-18988</b>	<b>-43658</b>	<b>-53112</b>	<b>-140402</b>

**NET IMPLEMENTATION COSTS:**

Military Construction	-1500	-2200	-12770	0	0	0	-16470
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	-300	-612	-722	-1634
Environmental	[ 4007 ]	6048 ]	8324 ]	6460 ]	4657 ]	3260 ]	32756 ]
Studies	0	129	0	0	0	0	129
Compliance	2336	875	223	445	450	96	4425
Restoration	1671	5044	8101	6015	4207	3164	28202
Operations & Maintenance	-1856	-2450	-2506	19708	-8796	-23485	-19385
Military Personnel	0	-163	-236	-5822	-23149	-23643	-53013
Other	0	0	0	1475	0	0	1475
Land Sales Revenue	0	0	0	0	0	0	0
Civilian ES (End Strength)	[ -19 ]	-37 ]	-54 ]	-352 ]	-352 ]	-352 ]	
Military ES (End Strength)	[ 0 ]	-3 ]	-3 ]	-676 ]	-671 ]	-675 ]	
<b>NET IMPLEMENTATION COSTS</b>	<b>651</b>	<b>1235</b>	<b>-7188</b>	<b>21521</b>	<b>-27900</b>	<b>-44590</b>	<b>-56271</b>

Note: Net Costs Includes Land Sales Revenue



BASE CLOSURE AND REALIGNMENT III  
(1993 COMMISSION)  
NARRATIVE SUMMARY

NAVAL AIR STATION, CECIL FIELD, FLORIDA

CLOSURE/REALIGNMENT ACTION: .

NAS Cecil Field will draw down in a phased manner with operational closure in FY 1998. The activities located at NAS Cecil Field provide maintenance, training and homeport support for assigned operational F/A-18 and S-3 Fleet Air Squadrons and Reserve Navy and Marine Air Squadrons.

Homeported operational/reserve air squadrons will be relocated to the following locations: Marine Corps Air Station (MCAS) Cherry Point, MCAS Beaufort, and NAS Oceana. Relocations will occur as soon as facilities at receiving bases are available to accommodate their mission.

Aircraft Intermediate Maintenance Department will relocate to MCAS Cherry Point and NAS Oceana. Ten operational F/A-18 squadrons, a fleet replacement squadron, associated wing and support will relocate to MCAS Cherry Point. One Marine Reserve F/A-18 squadron, one Navy Reserve Squadron and one Carrier Air Wing will relocate to MCAS Beaufort, SC. Five operational S-3B squadrons, an ES-3A squadron, an S-3 fleet replacement squadron, their air wing and support will relocate to NAS Oceana. Medical and dental facilities at NAS Cecil Field will be closed. A majority of the assigned personnel will be reassigned to other medical/dental facilities at receiving bases.

The DOD BRAC 95 recommendation impacts on the above closure/realignment action.

ONE-TIME IMPLEMENTATION COSTS:

Military Construction: No requirement.

Family Housing Construction: No requirement.

Family Housing Operations: No requirement.

Environmental:

Studies: In compliance with the Defense Base Closure and Realignment Act, National Environmental Policy Act (NEPA) documentation must be completed prior to implementation of realignment/relocation actions. An Environmental Impact Statement (EIS) was begun in FY 1994 to analyze the impacts of the relocation of assets to MCAS Cherry Point. The EIS includes an airspace analysis to evaluate changes in air operations and an Air Installation Compatibility Use Zone (AICUZ) update and noise study to address attendant noise and safety issues.

An Environmental Assessment (EA) addressing the cumulative impacts of relocation of assets to MCAS Beaufort was accomplished in FY 1994; an EA addressing the impacts of relocation of assets to NAS Oceana will be completed in FY 1995. Issues addressed in both EAs include changes in land use from associated military construction, increased air and water emissions, an airspace analysis to accommodate increased air operations, and noise and safety issues.

NEPA documentation must be completed prior to implementation of disposal/reuse actions. An EIS was begun in FY 1994 to analyze the impacts resulting from Navy disposal of facilities and land at NAS Cecil Field with subsequent reuse; this EIS will be completed in FY 1995. Impacts to be addressed include air and water quality (e.g., reuse as an industrial park may result in increased air and water emissions), reuse of buildings that are

potentially eligible for listing on the National Register of Historic Places, and changes in land use. This effort involves extensive public participation and coordination. In addition, the Navy is planning to retain the Pinecastle Target Complex, currently used by NAS Cecil Field. Expanded use of this target complex requires an airspace analysis and Range AICUZ to document changes in air operations and attendant noise and safety issues. Prior to actual disposal of NAS property, it is likely that the Navy will allow interim use of the property under lease agreements. An EA will be required in FY 1995 to document the potential impacts of such interim use. Issues to be addressed in the EA include changes in land use and increased air and water emissions.

Compliance: Compliance activities address: underground storage tanks (USTs), hazardous materials and hazardous waste management, wastewater treatment, asbestos, air emission requirements, oil and hazardous substances, cultural resources, infectious waste, pesticides, polychlorinated bi-phenyls (PCBs), solid waste, right-to-know requirements and spill prevention. Asbestos assessment and lead based paint surveys are being conducted and any asbestos and lead hazardous to human health will be abated. An environmental baseline survey has been conducted for the Community Environmental Response Facilitation Act (CERFA). The survey will be updated and expanded to cover the requirements for transfer/lease, and for a close-out survey.

Installation Restoration (IR): Nas Cecil Field is on the National Priority List (NPL). IR sites are being identified and investigated under the Installations Restoration program. The current most significant sites include: Golf Courses Pesticide Disposal Area (IR 11), Blue Ordnance Disposal Area, Blue 10 Ordnance Disposal Area (IR 14, 15), and Oil/Sludge Disposal Pit (IR 03).

Operations and Maintenance: Costs include program management, building closure costs, equipment removal and transportation, relocation of simulators, and tenant moving costs. Civilian personnel one-time costs include employee transition assistance, severance entitlements, and permanent change of station as necessary to support the planned realignment or closure of the activity. Also included are caretaker, real estate and other related labor, support, and contractual requirements necessary to complete disposition of the property. Contractual costs cover appraisals, title search, surveys, and marketing efforts. The housing inventory at NAS Cecil Field totals 297 units. The units will be inactivated with ultimate disposal of the property.

Military Personnel - PCS: PCS costs have been derived by using the average cost factors for unit moves in most cases and operational moves in all other cases. The PCS costs are based on the total end-strength assigned to the particular base, area, or realignment activity that is being affected by the BRAC 93 recommendations.

Other: There is a requirement to purchase equipment for MCAS Cherry Point in support of F/A-18 aircraft operations.

Land Sales Revenue: Navy will screen the property with other federal, state, and local agencies and the public according to the normal federal disposal process. This may result in transfer to another federal agency, a homeless provider, sale to a state or local government either at fair market value or discounted under a variety of statutory programs. If the property remains available after the screening process, it will ultimately be disposed of by public sale. The proceeds from land sales will only be realized if the property is transferred or sold at fair market value.

#### **SAVINGS:**

Military Construction: Savings are a result of the deletion of projects in the FYDP.

Family Housing Construction: None.

Family Housing Operations: The family housing inventory at NAS Cecil Field consists of 297 government owned units. Two hundred units, located 4 miles from NAS Cecil Field, will be retained to offset some of the PWC Jacksonville requirements. The remaining units will be deactivated as the base closes.

Operations and Maintenance: Operations and maintenance savings result from elimination of billets, and associated non-labor base operations support at NAS Cecil Field. NAS Oceana, MCAS Cherry Point, and MCAS Beaufort require operating budget increases to support transferring units. NAS Jacksonville requires funding to operate the Pinecastle Range. Includes civilian personnel salary savings resulting from the realignment or closure of the activity.

Civilian Personnel: Net civilian personnel reductions result from closing NAS Cecil Field and transferring some end-strength to the Commandant of the Marine Corps for support at Cherry Point and Beaufort.

Military Personnel: Additional military personnel are required at MCAS Cherry Point to support transferring forces. Savings are the result of a reduction of total military billets.

Other: None.



BASE CLOSURE III  
BASE REALIGNMENT (1993 COMMISSION)  
FINANCIAL SUMMARY  
(\$000)

Closure/Realignment Location: NSY CHARLESTON, SC

ONE-TIME IMPLEMENTATION COSTS:	FY94	FY95	FY96	FY97	FY98	FY99	TOTAL
Military Construction	7390	0	0	0	0	0	7390
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	[ 2677 ]	[ 23721 ]	[ 9042 ]	[ 2758 ]	[ 739 ]	[ 192 ]	[ 39129 ]
Studies	0	108	0	0	0	0	108
Compliance	2677	23613	9042	2758	739	192	39021
Restoration	0	0	0	0	0	0	0
Operations & Maintenance	81602	129608	114666	14423	5795	0	346094
Military Personnel - PCS	2000	0	94	0	0	0	2094
Other	0	80	0	0	0	0	80
<b>TOTAL COSTS</b>	<b>93669</b>	<b>153409</b>	<b>123802</b>	<b>17181</b>	<b>6534</b>	<b>192</b>	<b>394787</b>
Land Sales Revenue	0	0	0	0	0	0	0
<b>TOTAL BUDGET REQUEST</b>	<b>93669</b>	<b>153409</b>	<b>123802</b>	<b>17181</b>	<b>6534</b>	<b>192</b>	<b>394787</b>

**SAVINGS:**

Military Construction	0	-2800	0	0	0	0	-2800
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations & Maintenance	0	0	-88462	-91941	-93964	-96031	-370398
Military Personnel	0	0	0	0	0	0	0
Other	0	0	-10194	-10419	-10647	-10882	-42142
Civilian ES (End Strength)	[ 1136 ]	[ -3392 ]	[ -5335 ]	[ -5507 ]	[ -5001 ]	[ -5564 ]	
Military ES (End Strength)	[ 0 ]	[ 0 ]	[ -54 ]	[ -54 ]	[ -54 ]	[ -54 ]	
<b>TOTAL SAVINGS</b>	<b>0</b>	<b>-2800</b>	<b>-98656</b>	<b>-102360</b>	<b>-104611</b>	<b>-106913</b>	<b>-415340</b>

**NET IMPLEMENTATION COSTS:**

Military Construction	7390	-2800	0	0	0	0	4590
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	[ 2677 ]	[ 23721 ]	[ 9042 ]	[ 2758 ]	[ 739 ]	[ 192 ]	[ 39129 ]
Studies	0	108	0	0	0	0	108
Compliance	2677	23613	9042	2758	739	192	39021
Restoration	0	0	0	0	0	0	0
Operations & Maintenance	81602	129608	26204	-77518	-88169	-96031	-24304
Military Personnel	2000	0	94	0	0	0	2094
Other	0	80	-10194	-10419	-10647	-10882	-42062
Land Sales Revenue	0	0	0	0	0	0	0
Civilian ES (End Strength)	[ 1136 ]	[ -3392 ]	[ -5335 ]	[ -5507 ]	[ -5001 ]	[ -5564 ]	
Military ES (End Strength)	[ 0 ]	[ 0 ]	[ -54 ]	[ -54 ]	[ -54 ]	[ -54 ]	
<b>NET IMPLEMENTATION COSTS</b>	<b>93669</b>	<b>150609</b>	<b>25146</b>	<b>-85179</b>	<b>-98077</b>	<b>-106721</b>	<b>-20553</b>

Note: Net Costs Includes Land Sales Revenue



BASE CLOSURE AND REALIGNMENT III  
(1993 COMMISSION)  
NARRATIVE SUMMARY

NAVAL SHIPYARD CHARLESTON, SOUTH CAROLINA

**CLOSURE/REALIGNMENT ACTION:**

Close the Naval Shipyard (NSY) Charleston. The yard will inactivate assets and secure dry docks and piers during FY's 1994 and 1995. Closure will be effected after completion of the Regular Overhaul of USS Nicholson (DD 982). The Nuclear Support Facility Planning Yard and Intermediate Maintenance Activity Nuclear Planning Yard will be transferred to Norfolk Naval Shipyard.

Phased utility system shutdown will be accomplished as facilities come off line and are readied for caretaker and disposal. There is a significant Steam Utility Contract buyout that has approximately 15 years remaining as of January 1995. The contract requires a lump sum payment within 365 days of the contract termination. A completion of DBOF workload is planned for FY 1995 and an operational closure date for FY 1996.

**ONE-TIME IMPLEMENTATION COSTS:**

Military Construction: The following project is required:

<u>Location/Project Title</u>	<u>FY 94-95 Amount (\$000)</u>
P-364T NORFOLK - INTERMEDIATE MAINTENANCE ACTIVITY PLANNING FACILITY	7,390
Subtotal	7,390
Total	7,390

Family Housing Construction: No requirement.

Family Housing Operations: No requirement.

Environmental:

**Studies:** In compliance with the Defense Base Closure and Realignment Act, National Environmental Policy Act (NEPA) documentation must be completed prior to implementation of realignment/relocation actions. Relocation of assets to Norfolk Naval Shipyard has been categorically excluded from further NEPA documentation.

NEPA documentation must be completed prior to implementation of disposal/reuse actions. An Environmental Impact Statement (EIS) was begun in FY 1994 to analyze the impacts resulting from Navy disposal of land and facilities at NAVBASE Charleston. Issues to be addressed in the EIS include impacts to wetlands, endangered species, increased air and water emissions, traffic impacts, and changes in land use resulting from community reuse. Prior to actual disposal of NAVSHIPYD property, it is likely that the Navy

will allow interim use of the property under lease agreements. An Environmental Assessment (EA) will be required in FY 1995 to document the potential impacts of such interim use. Issues to be addressed in the EA include changes in land use and increased air and water emissions.

Compliance: Charleston, Naval Base is divided into 12 Zones, A-L with some overlap between the components. Zones E & F represent the Naval Shipyard, Zones A-D, F, and G represent the Fleet and Industrial Supply Center and Zones A-D and H-L represent the Naval Station. Construction for extraction wells for treatment of contaminated groundwater is scheduled to begin in FY 1997. This treatment is consistent throughout Charleston Naval Station. Contaminated soil excavated from the removal of underground storage tanks (USTs Zone E & F) will be treated. An Environmental Baseline Survey is being conducted for the Community Environmental Response Facilitation Act (CERFA) for transfer/ lease and for a close-out survey

Installation Restoration (IR): No requirement.

Operations and Maintenance: Costs include program management, building closure costs, equipment removal and transportation, relocation of personnel, plant property, and inventory, tenant moving costs, low-level radioactive waste disposal, dredge operations cessation, and other nuclear propulsion closure costs. Also includes costs for radiological surveys and studies. Civilian personnel one-time costs contain employee transition assistance, severance entitlements, and permanent change of station as necessary to support the planned closure of the activity. Included as well are the Shipyard's portion of a consolidated Charleston caretaker office and support, real estate, and other related labor, support, and contractual requirements necessary to complete disposal of the property. Contractual costs cover appraisals, title search, surveys and marketing efforts.

Military Personnel - PCS: PCS costs have been derived by using the average cost factors for unit moves in most cases and operational moves in all other cases. The PCS costs are based on the total end-strength assigned to the particular base, area, or realignment activity that is being affected by the BRAC 93 recommendations.

Other: Funds are required to procure collateral equipment to support functions realigned to receiver sites.

Land Sales Revenue: NSY Charleston is expected to be transferred under a no cost conveyance. No land revenue is anticipated.

#### **SAVINGS:**

Military Construction: Savings are the result of projects deleted from the FYDP.

Family Housing Construction: None.

Family Housing Operations: None.

Operations and Maintenance: Includes DBOF and base support savings to regular shipyard customers, and civilian personnel salary savings resulting from the realignment or closure of the activity.

Military Personnel: Savings are the result of a reduction in military billets.

Other: Includes DBOF and base support savings to regular shipyard customers, and civilian personnel salary savings resulting from the realignment or closure of the activity.



BASE CLOSURE III  
BASE REALIGNMENT (1993 COMMISSION)  
FINANCIAL SUMMARY  
(\$000)

Closure/Realignment Location: NS CHARLESTON, SC

ONE-TIME IMPLEMENTATION COSTS:	FY94	FY95	FY96	FY97	FY98	FY99	TOTAL
Military Construction	8720	17183	0	0	0	0	25903
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental [	2278 ]	6236 ]	6266 ]	6756 ]	929 ]	1716 ]	24181 ]
Studies	300	108	0	0	0	0	408
Compliance	1978	6128	6266	6756	929	1716	23773
Restoration	0	0	0	0	0	0	0
Operations & Maintenance	4626	10300	12525	3334	1584	0	32369
Military Personnel - PCS	0	5755	1168	0	0	0	6923
Other	0	0	0	0	0	0	0
<b>TOTAL COSTS</b>	<b>15624</b>	<b>39474</b>	<b>19959</b>	<b>10090</b>	<b>2513</b>	<b>1716</b>	<b>89376</b>
Land Sales Revenue	0	0	0	0	0	0	0
<b>TOTAL BUDGET REQUEST</b>	<b>15624</b>	<b>39474</b>	<b>19959</b>	<b>10090</b>	<b>2513</b>	<b>1716</b>	<b>89376</b>
<b>SAVINGS:</b>							
Military Construction	0	0	0	0	0	-3358	-3358
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	-394	-402	-4019	-4108	-4198	-13121
Operations & Maintenance	-3010	-7625	-24934	-35897	-35794	-36555	-143815
Military Personnel	0	-751	-21024	285	-21473	-41736	-84699
Other	0	-3655	0	0	0	0	-3655
Civilian ES (End Strength) [	-2 ]	-251 ]	-569 ]	-569 ]	-569 ]	-569 ]	
Military ES (End Strength) [	0 ]	-44 ]	-1132 ]	-1093 ]	-1089 ]	-1085 ]	
<b>TOTAL SAVINGS</b>	<b>-3010</b>	<b>-12425</b>	<b>-46360</b>	<b>-39631</b>	<b>-61375</b>	<b>-85847</b>	<b>-248648</b>
<b>NET IMPLEMENTATION COSTS:</b>							
Military Construction	8720	17183	0	0	0	-3358	22545
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	-394	-402	-4019	-4108	-4198	-13121
Environmental [	2278 ]	6236 ]	6266 ]	6756 ]	929 ]	1716 ]	24181 ]
Studies	300	108	0	0	0	0	408
Compliance	1978	6128	6266	6756	929	1716	23773
Restoration	0	0	0	0	0	0	0
Operations & Maintenance	1616	2675	-12409	-32563	-34210	-36555	-111446
Military Personnel	0	5004	-19856	285	-21473	-41736	-77776
Other	0	-3655	0	0	0	0	-3655
Land Sales Revenue	0	0	0	0	0	0	0
Civilian ES (End Strength) [	-2 ]	-251 ]	-569 ]	-569 ]	-569 ]	-569 ]	
Military ES (End Strength) [	0 ]	-44 ]	-1132 ]	-1093 ]	-1089 ]	-1085 ]	
<b>NET IMPLEMENTATION COSTS</b>	<b>12614</b>	<b>27049</b>	<b>-26401</b>	<b>-29541</b>	<b>-58862</b>	<b>-84131</b>	<b>-159272</b>

Note: Net Costs Includes Land Sales Revenue



BASE CLOSURE AND REALIGNMENT III  
(1993 COMMISSION)  
NARRATIVE SUMMARY

NAVAL STATION, CHARLESTON, SOUTH CAROLINA

CLOSURE/REALIGNMENT ACTION: .

Naval Station (NAVSTA), Charleston, provides support services to approximately forty homeported surface ships and submarines and associated support tenant commands, including port services, magnetic silencing, security, fire protection, safety, telephones, housing and morale, welfare and recreation services. Surface ships will be reassigned to NAVSTA Mayport and NAVSTA Norfolk. Submarines will relocate to New London, Norfolk and U. S. Pacific Fleet or will be decommissioned. Some Ship Intermediate Maintenance Activity personnel and equipment will relocate to NAVSTA Norfolk and NAVSTA Mayport.

The Naval Base Commander will remain on-board NAVSTA Charleston functioning as area coordinator for the Charleston Naval Complex with personnel draw-down to coincide with turn over of facilities. At that time, COMNAVBASE Charleston will disestablish. The Commander Cruiser Destroyer Group 2 and Destroyer Squadron Staffs 4 & 20 and Readiness Support Group will relocate to the NAVSTA Norfolk. Submarine Group 6 and Submarine Squadron 4 will be decommissioned. The Naval Security Group Activity, Charleston, will relocate to Chesapeake, Virginia and consolidate with Naval Security Group, Northwest. The Mobile Mine Assembly Group Detachment 11 will relocate to NWS Charleston. Construction Battalion Unit 412 will relocate to NSB Kings Bay, Georgia. COMOMAG Shore Duty and Seaside will relocate to the Corpus Christi area. Readiness Command 7 and Reserve Readiness Center will relocate to leased existing off base facilities in the Charleston area. A total of 586 units of family housing at NAVSTA Charleston and the Naval Weapons Station will close. An operational closure date of April 1996 is planned.

ONE-TIME IMPLEMENTATION COSTS:

Military Construction: The following projects are required:

<u>Location/Project Title</u>	<u>FY 94-95 Amount (\$000)</u>
P-364T CHARLESTON - CARGO HANDLING TRAINING/VEHICLE MAINT FAC	1,500
P-867T CHESAPEAKE - OPERATIONS BUILDING ADD'N & ALT	2,350
P-401T INGLESIDE - ADVANCED FFT PHASE I	6,370
P-053T KINGS BAY - CBU OPERATIONS FACILITY	1,810
P-054T CHARLESTON - MINE RECOVERY OPERATIONS/SUPPORT FACILITY	1,103
P-X40T INGLESIDE - MINE WARFARE TRNG SCHOOL	6,730
P-XX5T INGLESIDE - ADVANCED FFT PHASE II	5,330
P-868T CHESAPEAKE - ACCESS ROAD/BRIDGE REPLACEMENT	710
Subtotal	25,903
Total	25,903

Family Housing Construction: No requirement.

Family Housing Operations: No requirement.

Environmental:

Studies: In compliance with the Defense Base Closure and Realignment Act, National Environmental Policy Act (NEPA) documentation must be completed prior to implementation of realignment/relocation actions. Two Environmental Assessments (EA) were begun in FY 1994 to analyze the impacts of relocation of assets to NAVSTA Ingleside and NSGA Northwest. Issues to be addressed in both

EAs include impacts to wetlands, endangered species, increased air and water emissions, traffic impacts, and changes in land use resulting from realignment and associated military construction. The realignment EA for NAVSTA Ingleside is completed and Finding of No Significant Impact (FONSI) documentation was completed in September 1994. The realignment EA for NSGA Northwest is expected to be completed during 3rd Quarter FY 1995. Relocation of assets to NAVSTA Norfolk, NAVSTA Mayport, and NAS Corpus Christi have been categorically excluded from further NEPA documentation. A small cost was incurred in FY 1994 to support this planning effort.

NEPA documentation must be completed prior to implementation of disposal/reuse actions. An Environmental Impact Statement (EIS) was begun in FY 1994 to analyze the impacts resulting from Navy disposal of land and facilities at NAVBASE Charleston. Issues to be addressed in the EIS include impacts to wetlands, endangered species, increased air and water emissions, traffic impacts, and changes in land use resulting from community reuse. Prior to actual disposal of NAVSTA property, it is likely that the Navy will allow interim use of the property under lease agreements. An EA will be required in FY 1995 to document the potential impacts of such interim use. Issues to be addressed in the EA include changes in land use and increased air and water emissions.

Compliance: Charleston, Naval Base is divided into 12 Zones, A-L with some overlap between the components. Zones E & F represent the Naval Shipyard, Zones A-D, F, and G represent the Fleet and Industrial Supply Center and Zones A-D and H-L represent the Naval Station. Underground Storage Tanks (USTs) in Zone I will be removed. No contaminated soil is anticipated. Abatement of Asbestos and Lead Based Paint is scheduled in Zones A-L for FY96. There are 43 Solid Waste Management Unit (SWMU) sites that will undergo RCRA cleanup actions. There are 45 Area of Concern (AOC) sites that are similar to the cleanup actions of SWMUs. An Environmental Baseline Survey is being conducted for the Community Environmental Restoration Facilitation Act (CERFA), for transfer/lease, and a close-out survey.

Installation Restoration (IR): No requirement.

Operations and Maintenance: Costs include program management, building closure costs, equipment removal and transportation, relocation of personnel, trainers, plant property, inventory, facility modifications at gaining sites, and tenant moving costs. Civilian personnel one-time costs contain employee transition assistance, severance entitlements, and permanent change of station as necessary to support the planned closure of the activity. Included as well are NAVSTA's portion of a consolidated Charleston caretaker office and support, real estate, and other related labor, support, and contractual requirements necessary to complete disposal of the property. Contractual costs cover appraisals, title search, surveys and marketing efforts. The housing inventory at Charleston complex totals 2,675 government owned units. For those units associated with NAVSTA Charleston, 24 units have closed in FY 1994, 62 more units will close in FY 1995, and an additional 500 units will close by the end of FY 1996. One-time operations and maintenance costs associated with the closure of NAVSTA Charleston family housing are for the inactivation and preservation of the facilities.

Military Personnel - PCS: PCS costs have been derived by using the average cost factors for unit moves in most cases and operational moves in all other cases. The PCS costs are based on the total end-strength assigned to the particular base, area, or realignment activity that is being affected by the BRAC 93 recommendations.

Other: No requirement.

Land Sales Revenue: Navy will screen the property with other federal, state, and local agencies and the public according to the normal federal disposal process. This may result in transfer to another federal agency, a homeless

provider, sale to a state or local government either at fair market value or discounted under a variety of statutory programs. If the property remains available after the screening process, it will ultimately be disposed of by public sale. The proceeds from land sales will only be realized if the property is transferred or sold at fair market value.

**SAVINGS:**

Military Construction: Savings are the result of the deletion of two projects from FY 1999.

Family Housing Construction: None.

Family Housing Operations: The family housing inventory associated with NAVSTA Charleston closure consists of 586 units. Operation of units will cease as follows: 24 units at the end of FY 1994, 62 units at the end of FY 1995, and 500 units at the end of FY 1996.

Operations and Maintenance: Net savings are the result of:

**Decreases**

- Closure of NAVSTA Charleston.
- Disestablishing some tenants.

**Increases**

- NWS Charleston continue Family Services Center (FSC) services to remaining personnel previously provided by NAVSTA Charleston.
- NWS Charleston continue operation of Magnetic Silencing Facility (MSF) through FY 1997, NAVSTA Ingleside operates new MSF beginning FY 1998.
- NAS Jacksonville and NAVSTA Norfolk support for transferring forces and tenants.

Funding for increased operating costs is available from the savings realized from closing the station.

Civilian Personnel: Civilian personnel reductions result from the closure of NAVSTA Charleston and disestablishing some tenants. A few civilians will transfer to NWS Charleston and NAVSTA Ingleside for the MSF and FSC functions described above. NAVSTA Norfolk and NAS Jacksonville request additional civilian personnel to support transferring functions and tenants.

Military Personnel: Savings are the result of a reduction in military billets.

Other: Procurement savings for operating forces support.



BASE CLOSURE III  
BASE REALIGNMENT (1993 COMMISSION)  
FINANCIAL SUMMARY  
(\$000)

Closure/Realignment Location: FISC CHARLESTON, SC

ONE-TIME IMPLEMENTATION COSTS:	FY94	FY95	FY96	FY97	FY98	FY99	TOTAL
Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental [	0 ]	2981 ]	929 ]	932 ]	185 ]	96 ]	5123 ]
Studies	0	108	0	0	0	0	108
Compliance	0	2873	929	932	185	96	5015
Restoration	0	0	0	0	0	0	0
Operations & Maintenance	3664	4360	6825	1656	604	0	17109
Military Personnel - PCS	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
<b>TOTAL COSTS</b>	<b>3664</b>	<b>7341</b>	<b>7754</b>	<b>2588</b>	<b>789</b>	<b>96</b>	<b>22232</b>
Land Sales Revenue	0	0	0	0	0	0	0
<b>TOTAL BUDGET REQUEST</b>	<b>3664</b>	<b>7341</b>	<b>7754</b>	<b>2588</b>	<b>789</b>	<b>96</b>	<b>22232</b>

SAVINGS:

Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations & Maintenance	70	107	-6356	-6963	-6746	-6641	-26529
Military Personnel	0	0	0	0	0	0	0
Other	-460	-1860	-6953	-7498	-7294	-7208	-31273
Civilian ES (End Strength) [	-76 ]	-164 ]	-239 ]	-239 ]	-239 ]	-239 ]	
Military ES (End Strength) [	0 ]	-5 ]	-5 ]	-5 ]	-5 ]	-5 ]	
<b>TOTAL SAVINGS</b>	<b>-390</b>	<b>-1753</b>	<b>-13309</b>	<b>-14461</b>	<b>-14040</b>	<b>-13849</b>	<b>-57802</b>

NET IMPLEMENTATION COSTS:

Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental [	0 ]	2981 ]	929 ]	932 ]	185 ]	96 ]	5123 ]
Studies	0	108	0	0	0	0	108
Compliance	0	2873	929	932	185	96	5015
Restoration	0	0	0	0	0	0	0
Operations & Maintenance	3734	4467	469	-5307	-6142	-6641	-9420
Military Personnel	0	0	0	0	0	0	0
Other	-460	-1860	-6953	-7498	-7294	-7208	-31273
Land Sales Revenue	0	0	0	0	0	0	0
Civilian ES (End Strength) [	-76 ]	-164 ]	-239 ]	-239 ]	-239 ]	-239 ]	
Military ES (End Strength) [	0 ]	-5 ]	-5 ]	-5 ]	-5 ]	-5 ]	
<b>NET IMPLEMENTATION COSTS</b>	<b>3274</b>	<b>5588</b>	<b>-5555</b>	<b>-11873</b>	<b>-13251</b>	<b>-13753</b>	<b>-35570</b>

Note: Net Costs Includes Land Sales Revenue



BASE CLOSURE AND REALIGNMENT III  
(1993 COMMISSION)  
NARRATIVE SUMMARY

FLEET AND INDUSTRIAL SUPPLY CENTER, CHARLESTON, SOUTH CAROLINA

CLOSURE/REALIGNMENT ACTION:

Partially disestablish and close Fleet and Industrial Supply Center (FISC), Charleston. Relocate tenant activities into existing spaces in various DoD facilities. The workload of FISC Charleston will move with its customer's workload to receiving bases. An operational closure date of FY 1996 is projected. The DOD BRAC 95 recommendation impacts the above closure/realignment action.

ONE-TIME IMPLEMENTATION COSTS:

Military Construction: No requirement.

Family Housing Construction: No requirement.

Family Housing Operations: No requirement.

Environmental:

Studies: In compliance with the Defense Base Closure and Realignment Act, National Environmental Policy Act (NEPA) documentation must be completed prior to implementation of disposal/reuse actions. An Environmental Impact Statement (EIS) was begun in FY 1994 to analyze the impacts resulting from Navy disposal of land and facilities at NAVBASE Charleston. The reuse plan is complete and has been presented to the Navy. Issues to be addressed in the EIS include impacts to wetlands, endangered species, increased air and water emissions, traffic impacts, and changes in land use resulting from community reuse. Prior to actual disposal of FISC property, it is likely that the Navy will allow interim use of the property under lease agreements. An Environmental Assessment (EA) will be required in FY 1995 to document the potential impacts of such interim use. Issues to be addressed in the EA include changes in land use and increased air and water emissions.

Compliance: Charleston, Naval Base is divided into 12 Zones, A-L with some overlap between the components. Zones E & F represent the Naval Shipyard, Zones A-D, F, and G represent the Fleet and Industrial Supply Center and Zones A-D and H-L represent the Naval Station. Construction for extraction wells for treated contaminated groundwater is scheduled to begin in FY97. Contaminated soil excavated from the removal of underground storage tanks (USTs Zone G) will be treated. This treatment is consistent throughout Charleston, Naval Station. An Environmental Baseline Survey is being conducted for the Community Environmental Response Facilitation Act (CERFA) for transfer/lease and for a close-out survey.

Installation Restoration (IR): No requirement.

Operations and Maintenance: Costs include program management, building closure costs, equipment removal and transportation, relocation of personnel, property, and inventory, tenant moving costs and minor facility repairs or renovation at new locations. Civilian personnel one-time costs contain employee transition assistance, severance entitlements, and permanent change of station as necessary to support the planned partial closure of the activity. Included as well are the FISC's portion of a consolidated Charleston caretaker office and support, real estate, and other related labor, support, and contractual requirements necessary to complete disposal of the property. Contractual costs cover appraisals, title search, surveys and marketing efforts.

Military Personnel - PCS: No requirement.

Other: No requirement.

Land Sales Revenue: Navy will screen the property with other federal, state, and local agencies and the public according to the normal federal disposal process. This may result in transfer to another federal agency, a homeless provider, sale to a state or local government either at fair market value or discounted under a variety of statutory programs. If the property remains available after the screening process, it will ultimately be disposed of by public sale. The proceeds from land sales will only be realized if the property is transferred or sold at fair market value.

**SAVINGS:**

Military Construction: None.

Family Housing Construction: None.

Family Housing Operations: None.

Operations and Maintenance: Includes civilian personnel salary savings resulting from the realignment or closure of the activity.

Military Personnel: None.

Other: Customer savings associated with the closure of a DBOF facility.

**BASE CLOSURE III  
BASE REALIGNMENT (1993 COMMISSION)  
FINANCIAL SUMMARY  
(\$000)**

Closure/Realignment Location: NAS DALLAS, TX

ONE-TIME IMPLEMENTATION COSTS:	FY94	FY95	FY96	FY97	FY98	FY99	TOTAL
Military Construction	8850	29150	72659	0	0	0	110659
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental [	3212 ]	2458 ]	2564 ]	3803 ]	3795 ]	0 ]	15832 ]
Studies	0	0	0	0	0	0	0
Compliance	3212	2458	2564	3803	3795	0	15832
Restoration	0	0	0	0	0	0	0
Operations & Maintenance	1892	1030	11353	6486	1508	1194	23463
Military Personnel - PCS	199	359	0	894	139	0	1591
Other	0	0	0	301	0	0	301
<b>TOTAL COSTS</b>	<b>14153</b>	<b>32997</b>	<b>86576</b>	<b>11484</b>	<b>5442</b>	<b>1194</b>	<b>151846</b>
Land Sales Revenue	0	0	0	0	0	0	0
<b>TOTAL BUDGET REQUEST</b>	<b>14153</b>	<b>32997</b>	<b>86576</b>	<b>11484</b>	<b>5442</b>	<b>1194</b>	<b>151846</b>
<b>SAVINGS:</b>							
Military Construction	-680	0	0	0	-820	0	-1500
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	375	377	385	396	1533
Operations & Maintenance	240	450	553	386	506	847	2982
Military Personnel	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Civilian ES (End Strength) [	15 ]	15 ]	15 ]	15 ]	15 ]	15 ]	
Military ES (End Strength) [	0 ]	1 ]	1 ]	1 ]	1 ]	1 ]	
<b>TOTAL SAVINGS</b>	<b>-440</b>	<b>450</b>	<b>928</b>	<b>763</b>	<b>71</b>	<b>1243</b>	<b>3015</b>
<b>NET IMPLEMENTATION COSTS:</b>							
Military Construction	8170	29150	72659	0	-820	0	109159
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	375	377	385	396	1533
Environmental [	3212 ]	2458 ]	2564 ]	3803 ]	3795 ]	0 ]	15832 ]
Studies	0	0	0	0	0	0	0
Compliance	3212	2458	2564	3803	3795	0	15832
Restoration	0	0	0	0	0	0	0
Operations & Maintenance	2132	1480	11906	6872	2014	2041	26445
Military Personnel	199	359	0	894	139	0	1591
Other	0	0	0	301	0	0	301
Land Sales Revenue	0	0	0	0	0	0	0
Civilian ES (End Strength) [	15 ]	15 ]	15 ]	15 ]	15 ]	15 ]	
Military ES (End Strength) [	0 ]	1 ]	1 ]	1 ]	1 ]	1 ]	
<b>NET IMPLEMENTATION COSTS</b>	<b>13713</b>	<b>33447</b>	<b>87504</b>	<b>12247</b>	<b>5513</b>	<b>2437</b>	<b>154861</b>

Note: Net Costs Includes Land Sales Revenue



BASE CLOSURE AND REALIGNMENT III  
(1993 COMMISSION)  
NARRATIVE SUMMARY

NAVAL AIR STATION, DALLAS, TX

CLOSURE/REALIGNMENT ACTION:

NAS Dallas will close in FY 1998 following the relocation of all tenants. The activities located at Naval Air Station, Dallas support the operations and training of Naval Air Reserve squadrons and augmentation units, and Marine Reserve aviation and ground units. In addition, Dallas provides host support for the Naval Reserve Intelligence Command, Commander Fleet Logistics Support Wing, a Naval Reserve Readiness Command, the Texas Air National Guard, the Army Air Reserve, the Texas Army National Guard and other miscellaneous activities. NAS Dallas and its tenant activities will relocate to NAS FT Worth (Carswell AFB) and establish a joint Reserve/Guard facility. The Navy will assume host responsibilities.

ONE-TIME IMPLEMENTATION COSTS:

Military Construction: Construction is required to operate from NAS FT Worth. The primary method of construction will be the conversion of existing facilities to meet operational requirements. Existing facilities and other infrastructure will be used to the maximum extent possible in their present configuration to minimize costs.

<u>Location/Project Title</u>		<u>FY94-95 Amount (\$000)</u>
P-107T FORT WORTH NAS	AVIATION FACILITIES PHASE I	8,300
P-109T FORT WORTH NAS	BASE UPGRADES PHASE I	7,340
P-110T FORT WORTH NAS	MAINTENANCE HANGAR PHASE I	3,380
P-122T FORT WORTH NAS	F-14/F-18 HANGAR/SUPPORT PHS II	15,480
P-123T FORT WORTH NAS	TRAINING AND ADMINISTRATIVE	3,500
	Subtotal	38,000

  

		<u>FY96 Amount (\$000)</u>
P-101T FORT WORTH NAS	BUILDING ALTERATIONS AND ADD'NS	9,523
P-102T FORT WORTH NAS	AIRCRAFT SUPPORT FACILITY	19,886
P-103T FORT WORTH NAS	MEDICAL/DENTAL CLINIC	4,510
P-104T FORT WORTH NAS	JET ENGINE TEST CELL	13,840
P-106T FORT WORTH NAS	ADMIN/SUPPLY BUILDING ALTERATIONS	4,730
P-108T FORT WORTH NAS	RESERVE TRAINING BUILDING	17,300
P-121T FORT WORTH NAS	CHILD DEVELOPMENT CENTER	2,010
P-140T FORT WORTH NAS	ADMINISTRATIVE AND SUPPLY BLDG	860
	Subtotal	72,659
	Total	110,659

Family Housing Construction: No requirement.

Family Housing Operations: No requirement.

Environmental:

Studies: No funding requirement. In compliance with the Defense Base Closure and Realignment Act, National Environmental Policy Act (NEPA) documentation must be completed prior to implementation of realignment/relocation actions. An Environmental Impact Statement (EIS) was begun by the Air Force in

FY 1993 to analyze the impacts of the disposal and reuse of Carswell AFB. In FY 1994, the Navy became a cooperating agency in the preparation of this EIS in order to analyze the relocation of NAS Dallas assets to NAS Fort Worth (formerly Carswell AFB). The Air Force issued a Record of Decision (ROD) in September 1994, which addressed the property that will not be transferred to the Navy. Another ROD was prepared by the Navy, based on the Air Force's EIS, addressing the area within the DOD retained property.

Compliance: Compliance activities address: under ground storage tanks (USTs), above-ground storage tanks (ASTs), hazardous materials management, lead based paints, asbestos, radon, polychlorinated bi-phenyls (PCBs), water discharges, and spill contingency. Solid Waste Management Units (SWMUs) which have been identified using the EPA classification scheme will undergo Resource Conservation and Recovery Act (RCRA) cleanup which includes a RCRA Facility Assessment (RFA), RCRA Facility Investigation (RFI), Corrective Measures Study (CMS), and Corrective Action (CA) as required by the regulator requirements. A 90-day storage area will undergo a RCRA closure. Underground Storage Tanks (USTs) will be removed. Any asbestos and lead based paint found to be hazardous to human health will be abated. An environmental baseline survey has been completed for the Community Environmental Response Facilitation Act (CERFA), for transfer/lease.

Installation Restoration (IR): No requirement.

Operations and Maintenance: Costs include program management, building closure costs, equipment removal and transportation, relocations and tenant moving costs. Civilian personnel one-time costs include employee transition assistance, severance entitlements, and permanent change of station as necessary to support the planned realignment or closure of the activity. Also included are caretaker, real estate, and other related labor, support, and contractual requirements necessary to complete disposal of the property. Contractual costs cover appraisals, title search, surveys, and marketing efforts.

Military Personnel-PCS: All military personnel assigned to NAS Dallas will relocate to NAS Fort Worth Joint Reserve Base (JRB). Personnel loading will increase with subsequent relocations of tenants from NAF Detroit, NAS Memphis, and NAS Glenview. PCS costs have been derived by using the average cost factors for unit moves in most cases and operational moves in all other cases. The PCS costs are based on the total end-strength assigned to the particular base, area, or realignment activity that is being affected by the BRAC 93 recommendations.

Other: Funds are required to procure collateral equipment to support functions realigned to receiver site.

Land Sales Revenue: Part of NAS Dallas is located on land leased by the Navy from the City of Dallas. Navy will screen the remaining property with other federal, state, and local agencies and the public according to the normal federal disposal process. This may result in transfer to another federal agency, a homeless provider, sale to a state or local government either at fair market value or discounted under a variety of statutory programs. If the property remains available after the screening process, it will ultimately be disposed of by public sale. The proceeds from land sales will only be realized if the property is transferred or sold at fair market value.

#### **SAVINGS:**

Military Construction: Savings are the result of the deletion of projects from the FYDP.

Family Housing Construction: None.

Family Housing Operations: The family housing inventory at NAS Dallas consists of 11 government units. Operation of the 11 units will cease prior to operational closure of the base.

Operations and Maintenance: Increased costs resulting from increase of flight operations, civilian personnel, and base support costs due to additional tenants.

Military Personnel: None.

Other: None.



1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. Date
3. Installation and Location/UIC: NX2421  NAVAL AIR STATION, FORT WORTH, TEXAS		4. Project Title  BUILDING ALTERATIONS AND ADDITIONS		
5. Program Element  0505196N	6. Category Code  211.05	7. Project Number  P-101T	8. Project Cost (\$000)  9,523	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
BUILDING ALTERS AND ADDITIONS	SF	108,275	-	7,960
BUILDING ALTERATIONS	SF	39,752	19.00	(760)
BUILDING ADDITIONS	SF	10,576	86.00	(910)
ARMY GUARD ARMORY	SF	52,488	78.00	(4,090)
ARMY GUARD OMS	SF	5,459	100.00	(550)
CABLE PLANT	LS	-	-	(1,650)
SUPPORTING FACILITIES	-	-	-	620
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(150)
MECHANICAL UTILITIES	LS	-	-	(50)
ELECTRICAL UTILITIES	LS	-	-	(120)
PAVING AND SITE IMPROVEMENT	LS	-	-	(300)
SUBTOTAL	-	-	-	8,580
CONTINGENCY (5.0%)	-	-	-	430
TOTAL CONTRACT COST	-	-	-	9,010
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	513
TOTAL REQUEST	-	-	-	9,523
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction  Armory (Reserve Center), POV parking lot, and OMS building with parking; alterations to three buildings and addition to two buildings; pile foundations, fire protection systems, utilities.				
11. Requirement: <u>108,275 SF</u> Adequate: <u>0 SF</u> Substandard: <u>(0) SF</u>  PROJECT: Provides alterations and new facilities to support Army Reserve and Army Guard relocation from NAS Dallas to NAS Fort Worth.  REQUIREMENT: Adequate and properly-configured facilities in which to house operations and maintenance functions for the Army Reserve Command and the Texas Army National Guard aviation units. Because of actions authorized by Public Law 101-510, Defense Base Closure and Realignment Act of 1990, the Naval Air Station, Dallas will close and its assets will be relocated to Carswell Air Force Base and consolidated with units from NAF Detroit, NAS Glenview, and NAS Memphis.  CURRENT SITUATION: With the closure of NAS Dallas and relocation of its assets with units from several other naval air stations to NAS Fort Worth, alterations of existing buildings and some new construction at NAS Fort Worth are needed to accommodate the relocation of the joint reserve forces. Adequate facilities do not exist at NAS Fort Worth.  IMPACT IF NOT PROVIDED: NAS Fort Worth will not be able to support the closure of NAS Dallas.				

1. Component NAVY	FY 1996 MILITARY CONSTRUCTION PROGRAM	2. Date
3. Installation and Location/UIC: NX2421 NAVAL AIR STATION, FORT WORTH, TEXAS		
4. Project Title BUILDING ALTERATIONS AND ADDITIONS		5. Project Number P-101T
12. Supplemental Data:		
A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide)		
(1) Status:		
(A) Date Design Started	10-93	
(B) Date Design 35% Complete	02-94	
(C) Date Design Complete	10-94	
(D) Percent Complete As Of September 1994	90%	
(E) Percent Complete As Of January 1995	100%	
(2) Basis:		
(A) Standard or Definitive Design:	NO	
(B) Where Design Was Most Recently Used:		
(3) Total Cost (C) = (A) + (B) Or (D) + (E):		
(A) Production of Plans And Specifications	(570)	
(B) All Other Design Costs	(290)	
(C) Total	860	
(D) Contract	(760)	
(E) In-House	(100)	
(4) Construction Start	09-95	
B. Equipment associated with this project which will be provided from other appropriations: NONE.		

1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. Date
3. Installation and Location/UIC: NX2421  NAVAL AIR STATION, FORT WORTH, TEXAS		4. Project Title  AIRCRAFT SUPPORT FACILITIES		
5. Program Element  0505196N	6. Category Code  211.05	7. Project Number  P-102T	8. Project Cost (\$000)  19,886	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
AIRCRAFT SUPPORT FACILITIES	SF	191,646	-	16,050
MOBILE AERIAL PORT SQUADRON	SF	14,200	90.00	(1,280)
AIRCRAFT MAINTENANCE HANGAR	SF	81,500	95.00	(7,740)
OPS, TRAINING AND COMMUNICATIONS FAC	SF	30,100	127.00	(3,820)
BCE/PRIME BEEF FACILITY	SF	14,680	64.00	(940)
ROCKET ASSEMBLY BUILDING	SF	6,500	140.00	(910)
AGE SHOP ALTERATION	SF	4,580	10.00	(50)
SERVICES ALTERATION	SF	3,912	10.00	(40)
BUILDING ALTERATION	SF	36,174	35.00	(1,270)
SUPPORTING FACILITIES	-	-	-	1,820
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(360)
MECHANICAL UTILITIES	LS	-	-	(100)
ELECTRICAL UTILITIES	LS	-	-	(530)
PAVING AND SITE IMPROVEMENT	LS	-	-	(830)
SUBTOTAL	-	-	-	17,870
CONTINGENCY (5.0%)	-	-	-	890
TOTAL CONTRACT COST	-	-	-	18,760
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	1,126
TOTAL REQUEST	-	-	-	19,886
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction  Mobile Aerial Port (MAPS) Training Facility, Aircraft Maintenance Hangar consisting of shops, NDI Administrative and Organizational Maintenance, and building for Wing Headquarters, Operations and Training, Audio/Visual and communications; BCE/Prime Beef Facility and a Rocket Assembly Building; renovations to three existing buildings; fire protection systems, utilities.				
11. Requirement: <u>191,646</u> SF Adequate: <u>0</u> SF Substandard: <u>(44,666)</u> SF				
<p>PROJECT: Provides new facilities and alterations to existing buildings at NAS Fort Worth in support of relocation of Texas Air National Guard operations, supply, public works, and administrative assets from NAS Dallas.</p> <p>REQUIREMENT: Adequate and properly-configured facilities in which to house functions associated with aviation units being relocated as a result of the closure of the Naval Air Station, Dallas. Because of actions authorized by Public Law 101-510, Defense Base Closure and Realignment Act of 1990, NAS Dallas will close and its assets will be consolidated with units from NAF Detroit, NAS Glenview, and NAS Memphis at Carswell Air Force Base at Fort Worth, Texas.</p> <p>CURRENT SITUATION: With the closure of NAS Dallas and relocation of its assets to NAS Fort Worth, alterations of existing buildings and new construction at NAS Fort Worth are needed to accommodate the relocation of the joint reserve forces. Adequate facilities do not exist at NAS Fort Worth.</p> <p>IMPACT IF NOT PROVIDED:</p>				

(CONTINUED ON DD1391C)

1. Component NAVY	FY 1996 MILITARY CONSTRUCTION PROGRAM	2. Date
3. Installation and Location/UIC: NX2421 NAVAL AIR STATION, FORT WORTH, TEXAS		
4. Project Title AIRCRAFT SUPPORT FACILITIES		5. Project Number P-102T
11. Requirement (continued) NAS Fort Worth will not be able to support the closure of NAS Dallas.		
12. Supplemental Data: A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide) (1) Status: (A) Date Design Started 10-93 (B) Date Design 35% Complete 02-94 (C) Date Design Complete 10-94 (D) Percent Complete As Of September 1994 90% (E) Percent Complete As Of January 1995 100% (2) Basis: (A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used: (3) Total Cost (C) = (A) + (B) Or (D) + (E): (A) Production of Plans And Specifications (990) (B) All Other Design Costs (500) (C) Total 1,490 (D) Contract (1,320) (E) In-House (170) (4) Construction Start 08-95 B. Equipment associated with this project which will be provided from other appropriations: NONE.		

1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. Date
3. Installation and Location/UIC: NX2421  NAVAL AIR STATION, FORT WORTH, TEXAS		4. Project Title  MEDICAL AND DENTAL CLINIC		
5. Program Element  0505196N	6. Category Code  550.10	7. Project Number  P-103T	8. Project Cost (\$000)  4,510	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
MEDICAL AND DENTAL CLINIC	SF	33,044	-	3,460
MEDICAL CLINIC	SF	27,844	114.00	(3,170)
DENTAL CLINIC	SF	5,200	38.00	(200)
TECHNICAL OPERATING MANUALS	LS	-	-	(90)
SUPPORTING FACILITIES	-	-	-	470
SITE IMPROVEMENTS	LS	-	-	(470)
SUBTOTAL	-	-	-	3,930
CONTINGENCY (5.0%)	-	-	-	200
TOTAL CONTRACT COST	-	-	-	4,130
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	250
TOTAL	-	-	-	4,380
CATEGORY 'E' EQUIPMENT	-	-	-	130
TOTAL REQUEST	-	-	-	4,510
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(760)
10. Description of Proposed Construction  Single-story building, pile foundations; major built-in medical/dental equipment (x-ray, dental chairs, audio-booths, etc.), air conditioning, fire protection system, utilities; handicapped accessibility, and parking for 55 cars.				
11. Requirement: <u>38,244</u> SF Adequate: <u>5,200</u> SF Substandard: <u>(0)</u> SF				
PROJECT: Constructs a medical and dental clinic.  REQUIREMENT: Adequate and properly-configured facilities to support approximately 3,000 active duty military and dependents being relocated to Carswell Air Force Base. Because of actions authorized by Public Law 101-510, Defense Base Closure and Realignment Act of 1990, NAS Dallas will close, and its personnel, assets, and aviation units will relocate, along with units from NAS Glenview, NAF Detroit, and NAS Memphis to Carswell Air Force Base. Additionally, the medical and dental facilities will be used by the USAF Reserve 301st Fighter Wing, the Texas Air National Guard 136th TAC Hospital, and the Texas Air National Guard.  CURRENT SITUATION: The only medical/dental facility on the operational portion of Fort Worth belongs to the 301st Fighter Wing. As a result of the closure of NAS Dallas and other Navy installations, medical/dental functions will be consolidated at Fort Worth (Carswell Field).  IMPACT IF NOT PROVIDED: Without this project this activity will be unable to support the closure of NAS Dallas.				

1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>	2. Date																						
3. Installation and Location/UIC: NX2421  NAVAL AIR STATION, FORT WORTH, TEXAS																								
4. Project Title  MEDICAL AND DENTAL CLINIC		5. Project Number  P-103T																						
12. Supplemental Data:  A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide) <div style="margin-left: 40px;">           (1) Status:           <table style="margin-left: 20px; border: none;"> <tr><td>(A) Date Design Started</td><td style="text-align: right;">11-93</td></tr> <tr><td>(B) Date Design 35% Complete</td><td style="text-align: right;">09-94</td></tr> <tr><td>(C) Date Design Complete</td><td style="text-align: right;">11-95</td></tr> <tr><td>(D) Percent Complete As Of September 1994</td><td style="text-align: right;">35%</td></tr> <tr><td>(E) Percent Complete As Of January 1995</td><td style="text-align: right;">40%</td></tr> </table> </div> <div style="margin-left: 40px;">           (2) Basis:           <table style="margin-left: 20px; border: none;"> <tr><td>(A) Standard or Definitive Design: NO</td></tr> <tr><td>(B) Where Design Was Most Recently Used:</td></tr> </table> </div> <div style="margin-left: 40px;">           (3) Total Cost (C) = (A) + (B) Or (D) + (E):           <table style="margin-left: 20px; border: none;"> <tr><td>(A) Production of Plans And Specifications</td><td style="text-align: right;">(242)</td></tr> <tr><td>(B) All Other Design Costs</td><td style="text-align: right;">(162)</td></tr> <tr><td>(C) Total</td><td style="text-align: right;">404</td></tr> <tr><td>(D) Contract</td><td style="text-align: right;">(323)</td></tr> <tr><td>(E) In-House</td><td style="text-align: right;">(81)</td></tr> </table> </div> <div style="margin-left: 40px;">           (4) Construction Start <span style="float: right;">01-96</span> </div>			(A) Date Design Started	11-93	(B) Date Design 35% Complete	09-94	(C) Date Design Complete	11-95	(D) Percent Complete As Of September 1994	35%	(E) Percent Complete As Of January 1995	40%	(A) Standard or Definitive Design: NO	(B) Where Design Was Most Recently Used:	(A) Production of Plans And Specifications	(242)	(B) All Other Design Costs	(162)	(C) Total	404	(D) Contract	(323)	(E) In-House	(81)
(A) Date Design Started	11-93																							
(B) Date Design 35% Complete	09-94																							
(C) Date Design Complete	11-95																							
(D) Percent Complete As Of September 1994	35%																							
(E) Percent Complete As Of January 1995	40%																							
(A) Standard or Definitive Design: NO																								
(B) Where Design Was Most Recently Used:																								
(A) Production of Plans And Specifications	(242)																							
(B) All Other Design Costs	(162)																							
(C) Total	404																							
(D) Contract	(323)																							
(E) In-House	(81)																							
B. Equipment associated with this project which will be provided from other appropriations: <table style="width: 100%; margin-top: 10px; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Equipment Nomenclature</u></th> <th style="text-align: left;"><u>Procuring Appropriation</u></th> <th style="text-align: left;"><u>Fiscal Year Appropriated Or Requested</u></th> <th style="text-align: right;"><u>Cost (\$000)</u></th> </tr> </thead> <tbody> <tr> <td>Medical Equipment</td> <td>BRAC O&amp;MN</td> <td>1996</td> <td style="text-align: right;">760</td> </tr> <tr> <td></td> <td></td> <td style="text-align: right;">TOTAL</td> <td style="text-align: right; border-top: 1px solid black;">760</td> </tr> </tbody> </table>			<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>	Medical Equipment	BRAC O&MN	1996	760			TOTAL	760										
<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>																					
Medical Equipment	BRAC O&MN	1996	760																					
		TOTAL	760																					

1. Component NAVY	FY 1996 MILITARY CONSTRUCTION PROGRAM			2. Date
3. Installation and Location/UIC: NX2421  NAVAL AIR STATION, FORT WORTH, TEXAS		4. Project Title  JET ENGINE TEST CELL		
5. Program Element  0505196N	6. Category Code  211.81	7. Project Number  P-104T	8. Project Cost (\$000)  13,840	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
JET ENGINE TEST CELL	SF	11,795	-	10,440
TEST CELL W/ACOUSTICAL ENCLOSURE	SF	11,795	745.00	(8,790)
POWER CHECK PADS	LS	-	-	(1,500)
AUXILIARY POWER UNITS PAD	LS	-	-	(50)
TECHNICAL OPERATING MANUALS	LS	-	-	(100)
SUPPORTING FACILITIES	-	-	-	2,000
UTILITIES	LS	-	-	(2,000)
SUBTOTAL	-	-	-	12,440
CONTINGENCY (5.0%)	-	-	-	620
TOTAL CONTRACT COST	-	-	-	13,060
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	780
TOTAL REQUEST	-	-	-	13,840
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction  Aircraft acoustical enclosure with out of frame capability, power check pads and a test pad for Auxiliary Power Units (APU).				
11. Requirement: <u>11,795</u> SF Adequate: <u>0</u> SF Substandard: <u>(0)</u> SF				
PROJECT: Constructs engine test facilities for the various aircraft that are being relocated to NAS Fort Worth.				
REQUIREMENT: Adequate and properly-configured facilities to test the various aircraft being relocated to Carswell Air Force Base. Because of actions authorized by Public Law 101-510, Defense Base Closure and Realignment Act of 1990, the Naval Air Station, Dallas, will close and its assets and aviation units will be relocated along with units from the Naval Air Station, Glenview, Illinois, the Naval Air Facility, Detroit, Michigan, and the Naval Air Station, Memphis, Tennessee, to Carswell Air Force Base.				
CURRENT SITUATION: No test facilities exist at Carswell AFB that can be economically converted to accommodate the types of engines being relocated. In addition, the quantity of tests to be carried out requires test facilities capable of handling Navy and Marine Corps aircraft.				
IMPACT IF NOT PROVIDED: Without this project, adequate test facilities will not be available for the relocated aircraft. This station will not be able to support the closure of NAS Dallas.				
12. Supplemental Data:				
A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide)				
(1) Status:				
(A) Date Design Started		10-93		
(B) Date Design 35% Complete		02-94		
(C) Date Design Complete		10-94		
(CONTINUED ON DD1391C)				

1. Component NAVY	FY 1996 MILITARY CONSTRUCTION PROGRAM		2. Date
3. Installation and Location/UIC: NX2421 NAVAL AIR STATION, FORT WORTH, TEXAS			
4. Project Title JET ENGINE TEST CELL			5. Project Number P-104T
12. Supplemental Data: (CONTINUED)			
(D) Percent Complete As Of September 1994			90%
(E) Percent Complete As Of January 1995			100%
(2) Basis:			
(A) Standard or Definitive Design: NO			
(B) Where Design Was Most Recently Used:			
(3) Total Cost (C) = (A) + (B) Or (D) + (E):			
(A) Production of Plans And Specifications			(830)
(B) All Other Design Costs			(420)
(C) Total			1,250
(D) Contract			(1,110)
(E) In-House			(140)
(4) Construction Start			04-95
B. Equipment associated with this project which will be provided from other appropriations: NONE.			

1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. Date
3. Installation and Location/UIC: NX2421  NAVAL AIR STATION, FORT WORTH, TEXAS		4. Project Title  ADMINISTRATION AND SUPPLY BUILDING ALTERATIONS		
5. Program Element  0505196N	6. Category Code  610.10	7. Project Number  P-106T	8. Project Cost (\$000)  4,730	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
ADMINISTRATION AND SUPPLY BLDG ALTERATIONS	SF	204,462	-	2,580
BUILDING ALTERATIONS	SF	199,000	10.00	(1,990)
BUILDING ADDITIONS	SF	4,262	87.00	(370)
READY MAGAZINE	SF	1,200	180.00	(220)
SUPPORTING FACILITIES	-	-	-	1,670
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(20)
UTILITIES	LS	-	-	(30)
ASBESTOS ABATEMENT	LS	-	-	(1,060)
LEAD PAINT REMOVAL	LS	-	-	(120)
PAVING AND SITE IMPROVEMENT	LS	-	-	(210)
DEMOLITION	SF	28,668	8.00	(230)
SUBTOTAL	-	-	-	4,250
CONTINGENCY (5.0%)	-	-	-	210
TOTAL CONTRACT COST	-	-	-	4,460
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	270
TOTAL REQUEST	-	-	-	4,730
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction  Alterations to thirty-seven existing buildings; demolition of three buildings; asphalt paving; constructs addition to existing building; constructs two OPS Ready Service Lockers; provisions for intrusion detection system, utilities.				
11. Requirement: <u>204,462</u> SF Adequate: <u>0</u> SF Substandard: <u>(199,000)</u> SF				
<p>PROJECT: Provides alterations to administration and supply buildings.</p> <p>REQUIREMENT: Adequately and properly-configured facilities to accommodate the relocation of all units at the Naval Air Station, Dallas, Texas, as well as aviation units from the Naval Air Facility, Detroit, Michigan, the Naval Air Station, Glenview, Illinois, and the Naval Air Station, Memphis, Tennessee, to Carswell Air Force Base. Because of actions authorized by Public Law 101-510, Defense Base Closure and Realignment Act of 1990, NAS Dallas will close and its assets will be consolidated with units of several other naval air stations. This realignment will consolidate many of the functions now carried out separately by each of the services located at Dallas, and save money and manpower.</p> <p>CURRENT SITUATION: Upon closure of NAS Dallas, aviation units will be relocated to NAS Fort Worth. Existing facilities require alterations to be able to accommodate the relocated units.</p> <p>IMPACT IF NOT PROVIDED: Without this project, adequate facilities will not be available to house the relocated units. This station will not be able to support the closure of NAS Dallas.</p>				

1. Component NAVY	FY 1996 MILITARY CONSTRUCTION PROGRAM		2. Date
3. Installation and Location/UIC: NX2421 NAVAL AIR STATION, FORT WORTH, TEXAS			
4. Project Title ADMINISTRATION AND SUPPLY BUILDING ALTERATIONS		5. Project Number P-106T	
12. Supplemental Data:			
A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide)			
(1) Status:			
(A) Date Design Started		10-93	
(B) Date Design 35% Complete		02-94	
(C) Date Design Complete		10-94	
(D) Percent Complete As Of September 1994		90%	
(E) Percent Complete As Of January 1995		100%	
(2) Basis:			
(A) Standard or Definitive Design: NO			
(B) Where Design Was Most Recently Used:			
(3) Total Cost (C) = (A) + (B) Or (D) + (E):			
(A) Production of Plans And Specifications		(260)	
(B) All Other Design Costs		(130)	
(C) Total		390	
(D) Contract		(350)	
(E) In-House		(40)	
(4) Construction Start		05-95	
B. Equipment associated with this project which will be provided from other appropriations: NONE.			

1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. Date
3. Installation and Location/UIC: NX2421  NAVAL AIR STATION, FORT WORTH, TEXAS		4. Project Title  RESERVE TRAINING BUILDING		
5. Program Element  0505196N	6. Category Code  171.15	7. Project Number  P-108T	8. Project Cost (\$000)  17,300	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
RESERVE TRAINING BUILDING	SF	212,474	-	12,100
NAVY/MARINE RESERVE READINESS CENTER	SF	113,162	76.00	(8,600)
BUILDING ADDITIONS	SF	2,700	83.00	(220)
BUILDING ALTERATIONS	SF	96,612	34.00	(3,280)
SUPPORTING FACILITIES	-	-	-	3,540
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(140)
UTILITIES	LS	-	-	(750)
ASBESTOS ABATEMENT	LS	-	-	(270)
LEAD PAINT REMOVAL	LS	-	-	(570)
PAVING AND SITE IMPROVEMENT	LS	-	-	(1,350)
DEMOLITION	LS	-	-	(460)
SUBTOTAL	-	-	-	15,640
CONTINGENCY (5.0%)	-	-	-	780
TOTAL CONTRACT COST	-	-	-	16,420
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	880
TOTAL REQUEST	-	-	-	17,300
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction  Construction of new reserve readiness center, renovations and repair to nine existing buildings, demolition of three buildings, and addition to two buildings.				
11. Requirement: 212,474 SF Adequate: 0 SF Substandard: (124,686) SF PROJECT: Alters existing and constructs new reserve training buildings at Carswell Air Force Base.  REQUIREMENT: Adequate and properly-configured facilities to support the relocation of assets from the Naval Air Station, Dallas to Carswell Air Force Base. Because of actions authorized by Public Law 101-510, Defense Base Closure and Realignment Act of 1990, NAS Dallas will close and its assets will be consolidated with units of several other naval air stations at Carswell Air Force Base.  CURRENT SITUATION: Existing facilities are not adequate to house the administrative, training, supply and vehicle maintenance functions associated with the relocating units.  IMPACT IF NOT PROVIDED: NAS Fort Worth will not be able to support the closure of Nas Dallas.				
12. Supplemental Data:  A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide)  (1) Status: (A) Date Design Started 10-93 (B) Date Design 35% Complete 02-94 (C) Date Design Complete 10-94  <div style="text-align: right;">(CONTINUED ON DD1391C)</div>				

1. Component NAVY	FY 1996 MILITARY CONSTRUCTION PROGRAM	2. Date
3. Installation and Location/UIC: NX2421 NAVAL AIR STATION, FORT WORTH, TEXAS		
4. Project Title RESERVE TRAINING BUILDING		5. Project Number P-108T
12. Supplemental Data: (CONTINUED)		
(D) Percent Complete As Of September 1994 90% (E) Percent Complete As Of January 1995 100%		
(2) Basis:		
(A) Standard or Definitive Design: NO		
(B) Where Design Was Most Recently Used:		
(3) Total Cost (C) = (A) + (B) Or (D) + (E):		
(A) Production of Plans And Specifications (1,040)		
(B) All Other Design Costs (520)		
(C) Total 1,560		
(D) Contract (1,380)		
(E) In-House (180)		
(4) Construction Start 08-95		
B. Equipment associated with this project which will be provided from other appropriations: NONE.		

1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. Date
3. Installation and Location/UIC: NX2421  NAVAL AIR STATION, FORT WORTH, TEXAS		4. Project Title  CHILD DEVELOPMENT CENTER		
5. Program Element  0505196N	6. Category Code  740.74	7. Project Number  P-121T	8. Project Cost (\$000)  2,010	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
CHILD DEVELOPMENT CENTER	SF	11,503	101.00	1,160
SUPPORTING FACILITIES	-	-	-	650
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(50)
UTILITIES	LS	-	-	(50)
PLAYGROUND EQUIPMENT	LS	-	-	(240)
PAVING, SITE IMPROVEMENT, AND DEMOLITION	-	-	-	(310)
SUBTOTAL	-	-	-	1,810
CONTINGENCY (5.0%)	-	-	-	90
TOTAL CONTRACT COST	-	-	-	1,900
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	110
TOTAL REQUEST	-	-	-	2,010
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction  One-story, masonry building, concrete foundation and floor slab, fire protection system, utilities, air conditioning, fenced outdoor play area, and parking; demolition of existing structure on site.				
11. Requirement: <u>11,503</u> SF Adequate: <u>0</u> SF Substandard: <u>(0)</u> SF PROJECT: Constructs a child development center.  REQUIREMENT: Adequate child care facilities to accommodate relocating personnel. Because of actions authorized by Public Law 101-510, Defense Base Closure and Realignment Act, NAS Dallas will close and its personnel, assets, and units will relocate to NAS Fort Worth. A child development center provides supervised care for infants, pre-school, and school age children in a common facility, on a regularly scheduled or drop-in basis, when parents are employed or at times when the family is temporarily unable to care for them. Child development centers are a necessary element in today's environment as their availability alleviates many problems incurred by military parents who are single, who both work, or who have other special needs. These centers make the quality of life more appealing to military personnel and their dependents.  CURRENT SITUATION: There is no facility at NAS Fort Worth which can be used to provide child care for the military personnel and their dependents being relocated as a result of the closure of NAS Dallas.  IMPACT IF NOT PROVIDED: NAS Fort Worth will not be able to support the closure of NAS Dallas.				
12. Supplemental Data:  A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide)  (1) Status: (A) Date Design Started <span style="float: right;">10-93</span> (B) Date Design 35% Complete <span style="float: right;">02-94</span>  <div style="text-align: right;">(CONTINUED ON DD1391C)</div>				

1. Component NAVY	FY 1996 MILITARY CONSTRUCTION PROGRAM	2. Date
3. Installation and Location/UIC: NX2421 NAVAL AIR STATION, FORT WORTH, TEXAS		
4. Project Title CHILD DEVELOPMENT CENTER		5. Project Number P-121T
12. Supplemental Data: (CONTINUED)		
(C) Date Design Complete		03-95
(D) Percent Complete As Of September 1994		60%
(E) Percent Complete As Of January 1995		80%
(2) Basis:		
(A) Standard or Definitive Design: NO		
(B) Where Design Was Most Recently Used:		
(3) Total Cost (C) = (A) + (B) Or (D) + (E):		
(A) Production of Plans And Specifications		(110)
(B) All Other Design Costs		(74)
(C) Total		184
(D) Contract		(147)
(E) In-House		(37)
(4) Construction Start		05-95
B. Equipment associated with this project which will be provided from other appropriations: NONE.		

1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. Date
3. Installation and Location/UIC: NX2421  NAVAL AIR STATION, FORT WORTH, TEXAS		4. Project Title  ADMINISTRATIVE AND SUPPLY BUILDINGS		
5. Program Element  0505196N	6. Category Code  610.10	7. Project Number  P-140T	8. Project Cost (\$000)  860	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
ADMINISTRATIVE AND SUPPLY BUILDINGS	SF	25,406	29.00	740
SUPPORTING FACILITIES	-	-	-	30
PAVING & SITE IMPROVEMENT	LS	-	-	(30)
SUBTOTAL	-	-	-	770
CONTINGENCY (5.0%)	-	-	-	40
TOTAL CONTRACT COST	-	-	-	810
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	50
TOTAL REQUEST	-	-	-	860
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction Alterations to existing building.				
11. Requirement: 25,406 SF Adequate: 0 LS Substandard: (0) LS				
<p>PROJECT: Provides alterations to existing buildings at NAS Fort Worth in support of relocation of all assets at NAS Dallas as well as aviation units from NAS Glenview, and NAS Memphis.</p> <p>REQUIREMENT: Adequate facilities to support relocating aviation units. Because of actions authorized by Public Law 101-510, Defense Base Closure and Realignment Act of 1990, NAS Dallas will close and relocate its assets and aviation units along with units from NAS Glenview and NAS Memphis to NAS Fort Worth (Carswell AFB).</p> <p>CURRENT SITUATION: With the closure of NAS Dallas and relocation of its assets with units of several other naval air stations to Carswell Air Force Base at Fort Worth, TX, alterations of some of the existing buildings at Carswell are needed to accommodate the joint reserve forces moving in. Adequate facilities do not currently exist to accommodate the additional personnel.</p> <p>IMPACT IF NOT PROVIDED: NAS Fort Worth will not be able to support the closure of NAS Dallas.</p>				
12. Supplemental Data:				
A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide)				
(1) Status:				
(A) Date Design Started		10-93		
(B) Date Design 35% Complete		02-94		
(C) Date Design Complete		04-95		
(D) Percent Complete As Of September 1994		50%		
(E) Percent Complete As Of January 1995		70%		
(2) Basis:				
(A) Standard or Definitive Design: NO				
(B) Where Design Was Most Recently Used:				
(CONTINUED ON DD1391C)				

1. Component NAVY	FY 1996 MILITARY CONSTRUCTION PROGRAM	2. Date
3. Installation and Location/UIC: NX2421 NAVAL AIR STATION, FORT WORTH, TEXAS		
4. Project Title ADMINISTRATIVE AND SUPPLY BUILDINGS		5. Project Number P-140T
12. Supplemental Data: (CONTINUED)		
(3) Total Cost (C) = (A) + (B) Or (D) + (E): (A) Production of Plans And Specifications (50) (B) All Other Design Costs (30) (C) Total 80 (D) Contract (70) (E) In-House (10)		
(4) Construction Start 09-94		
B. Equipment associated with this project which will be provided from other appropriations: NONE.		

**BASE CLOSURE III  
BASE REALIGNMENT (1993 COMMISSION)  
FINANCIAL SUMMARY  
(\$000)**

Closure/Realignment Location: NAF DETROIT, MI

ONE-TIME IMPLEMENTATION COSTS:	FY94	FY95	FY96	FY97	FY98	FY99	TOTAL
Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	[ 0 ]	1021 ]	791 ]	0 ]	0 ]	0 ]	1812 ]
Studies	0	0	0	0	0	0	0
Compliance	0	1021	0	0	0	0	1021
Restoration	0	0	791	0	0	0	791
Operations & Maintenance	0	65	0	0	0	0	65
Military Personnel - PCS	2100	0	0	0	0	0	2100
Other	0	0	0	0	0	0	0
TOTAL COSTS	2100	1086	791	0	0	0	3977
Land Sales Revenue	0	0	0	0	0	0	0
TOTAL BUDGET REQUEST	2100	1086	791	0	0	0	3977
SAVINGS:							
Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations & Maintenance	2033	-2227	-2294	-2363	-2444	-2516	-9811
Military Personnel	0	-191	-359	-374	-385	-400	-1709
Other	0	0	0	0	0	0	0
Civilian ES (End Strength)	[ 0 ]	0 ]	0 ]	0 ]	0 ]	0 ]	
Military ES (End Strength)	[ 0 ]	-12 ]	-12 ]	-12 ]	-12 ]	-12 ]	
TOTAL SAVINGS	2033	-2418	-2653	-2737	-2829	-2916	-11520
NET IMPLEMENTATION COSTS:							
Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	[ 0 ]	1021 ]	791 ]	0 ]	0 ]	0 ]	1812 ]
Studies	0	0	0	0	0	0	0
Compliance	0	1021	0	0	0	0	1021
Restoration	0	0	791	0	0	0	791
Operations & Maintenance	2033	-2162	-2294	-2363	-2444	-2516	-9746
Military Personnel	2100	-191	-359	-374	-385	-400	391
Other	0	0	0	0	0	0	0
Land Sales Revenue	0	0	0	0	0	0	0
Civilian ES (End Strength)	[ 0 ]	0 ]	0 ]	0 ]	0 ]	0 ]	
Military ES (End Strength)	[ 0 ]	-12 ]	-12 ]	-12 ]	-12 ]	-12 ]	
NET IMPLEMENTATION COSTS	4133	-1332	-1862	-2737	-2829	-2916	-7543



BASE CLOSURE AND REALIGNMENT III  
(1993 COMMISSION)  
NARRATIVE SUMMARY

NAVAL AIR FACILITY DETROIT, MT CLEMONS, MICHIGAN

CLOSURE/REALIGNMENT ACTION:

NAF Detroit (a tenant on Selfridge Air National Guard Base at Mt Clemons MI) ceased operations in May 1994. The DOD BRAC 95 recommendation impacts on this closure/realignment action.

ONE-TIME IMPLEMENTATION COSTS:

Military Construction: No requirement.

Family Housing Construction: No requirement.

Family Housing Operations: No requirement.

Environmental:

Studies: Funding for National Environmental Policy Act documentation for the relocation of assets from NAF Detroit to NAS FT Worth (Carswell AFB) and MCRC Twin Cities has been included in the budget submittals for the closure of NAS Dallas and NAS Glenview, respectively.

Compliance: Compliance activities address: Underground Storage Tanks (USTs), Solid Waste Management Units (SWMUs), asbestos, and lead-based paint. One known Solid Waste Management Unit (SWMU) will undergo a Resource Conservation Recovery Act (RCRA) cleanup process which includes a RCRA Facility Assessment (RFA), a RCRA Facility Investigation (RFA), Corrective Measures Study (CMS), and Corrective Action (CA). An asbestos and lead base survey will be conducted, and any asbestos or lead base paint found to be hazardous to human health will then be abated. An environmental baseline survey is required for the Community Environmental Response Facilitation Act (CERFA), with follow-on documentation for transfer/lease, and for a close-out survey.

Installation Restoration (IR): All IR sites will be investigated and remediated, as appropriate. The most significant and costly known site is the landfill.

Operations and Maintenance: NAF Detroit occupied space leased from the Air Force which reverted to the Air Force after operational closure.

Military Personnel-PCS: PCS costs were derived by using the average cost factors for unit moves in most cases and operational moves in all other cases. The PCS costs are based on the total end-strength assigned to the particular base, area, or realignment activity that is being affected by the BRAC 93 recommendations.

Other: No requirement.

Land Sales Revenue: None.

SAVINGS:

Military Construction: None.

Family Housing Construction: None.

Family Housing Operations: None.

Operations and Maintenance: Includes civilian personnel salary savings resulting from the closure of the activity.

Military Personnel: Savings are the result of a reduction in military billets.

Other: None.

BASE CLOSURE III  
BASE REALIGNMENT (1993 COMMISSION)  
FINANCIAL SUMMARY  
(\$000)

Closure/Realignment Location: NRTF DRIVER, VA

ONE-TIME IMPLEMENTATION COSTS:							
	FY94	FY95	FY96	FY97	FY98	FY99	TOTAL
Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	[ 1376 ]	4008 ]	3059 ]	97 ]	28 ]	28 ]	8596 ]
Studies	0	0	0	0	0	0	0
Compliance	721	325	260	60	0	0	1366
Restoration	655	3683	2799	37	28	28	7230
Operations & Maintenance	112	423	300	294	0	0	1129
Military Personnel - PCS	240	0	0	0	0	0	240
Other	0	0	0	0	0	0	0
<b>TOTAL COSTS</b>	<b>1728</b>	<b>4431</b>	<b>3359</b>	<b>391</b>	<b>28</b>	<b>28</b>	<b>9965</b>
Land Sales Revenue	0	0	0	0	0	0	0
<b>TOTAL BUDGET REQUEST</b>	<b>1728</b>	<b>4431</b>	<b>3359</b>	<b>391</b>	<b>28</b>	<b>28</b>	<b>9965</b>
<b>SAVINGS:</b>							
Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations & Maintenance	-848	-1713	0	0	0	0	-2561
Military Personnel	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Civilian ES (End Strength)	[ 0 ]	0 ]	0 ]	0 ]	0 ]	0 ]	
Military ES (End Strength)	[ 0 ]	0 ]	0 ]	0 ]	0 ]	0 ]	
<b>TOTAL SAVINGS</b>	<b>-848</b>	<b>-1713</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>-2561</b>
<b>NET IMPLEMENTATION COSTS:</b>							
Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	[ 1376 ]	4008 ]	3059 ]	97 ]	28 ]	28 ]	8596 ]
Studies	0	0	0	0	0	0	0
Compliance	721	325	260	60	0	0	1366
Restoration	655	3683	2799	37	28	28	7230
Operations & Maintenance	-736	-1290	300	294	0	0	-1432
Military Personnel	240	0	0	0	0	0	240
Other	0	0	0	0	0	0	0
Land Sales Revenue	0	0	0	0	0	0	0
Civilian ES (End Strength)	[ 0 ]	0 ]	0 ]	0 ]	0 ]	0 ]	
Military ES (End Strength)	[ 0 ]	0 ]	0 ]	0 ]	0 ]	0 ]	
<b>NET IMPLEMENTATION COSTS</b>	<b>880</b>	<b>2718</b>	<b>3359</b>	<b>391</b>	<b>28</b>	<b>28</b>	<b>7404</b>

Note: Net Costs Includes Land Sales Revenue



BASE CLOSURE AND REALIGNMENT III  
(1993 COMMISSION)  
NARRATIVE SUMMARY

NAVAL RADIO TRANSMITTING FACILITY, DRIVER, VIRGINIA

**CLOSURE/REALIGNMENT ACTION:**

Disestablish and close NRTF Driver, Virginia. Operational closure was achieved in March 1994.

**ONE-TIME IMPLEMENTATION COSTS:**

Military Construction: No requirement.

Family Housing Construction: No requirement.

Family Housing Operations: No requirement.

Environmental:

Studies: In compliance with the Defense Base Closure and Realignment Act, National Environmental Policy Act (NEPA) documentation must be completed prior to implementation of disposal/reuse actions. An Environmental Impact Statement (EIS) was begun in FY 1994 to document impacts resulting from Navy disposal of land and facilities at NRTF Driver with subsequent reuse. The local community will play a major role in assisting the Navy in developing reuse alternatives. Issues to be addressed in the EIS include impacts to wetlands, endangered species, increased air and water emissions, traffic impacts, and changes in land use resulting from community reuse. The disposal EIS is expected to be completed by July 1995.

Compliance: Compliance activities address: Petroleum storage areas (UST/AST), hazardous materials, asbestos, radon, lead-based paint, air emissions, and water discharges. Several USTs have been identified. One UST has been identified as a leaker, which will be removed and the soil treated and backfilled. Asbestos and lead base paint assessments are being done. Any asbestos and lead found to be hazardous to human health will be abated. An environmental baseline survey is being conducted for the Community Environmental Response Facilitation Act (CERFA), for transfer/lease, and for a close-out survey.

Installation Restoration (IR): Eleven sites have been identified under the IR program. The sites are being investigated for contamination from hazardous or toxic substances. Currently, the largest site is the landfill. Remedial Action began in early FY 1995 for four of these sites, with continued monitoring required into the future.

Operations and Maintenance: Costs include caretaker, real estate and other related labor, support and contractual requirements necessary to complete disposal of the property. Contractual costs include appraisals, title search, surveys and marketing.

Military Personnel - PCS: PCS costs have been derived by using the average cost factors for unit moves in most cases and operational moves in all other cases. The PCS costs are based on the total end-strength assigned to the particular base, area, or realignment activity that is being affected by the BRAC 93 recommendations.

Other: No requirement.

Land Sales Revenue: Navy will screen the property with other federal, state and local agencies and the public according to the normal federal disposal process. This may result in a transfer to another federal agency, a homeless provider, sale to a state or local government either at fair market value or discounted under a variety of statutory programs. If the property remains available after the screening process, it will ultimately be disposed of by public sale. The proceeds from land sales will only be realized if the property is transferred or sold at fair market value.

**SAVINGS:**

Military Construction: None.

Family Housing Construction: None.

Family Housing Operations: None.

Operations and Maintenance: Elimination of funding for contractor support and utilities.

Military Personnel: None.

Other: None.

**BASE CLOSURE III  
BASE REALIGNMENT (1993 COMMISSION)  
FINANCIAL SUMMARY  
(\$000)**

Closure/Realignment Location: MCAS EL TORO,,CA

ONE-TIME IMPLEMENTATION COSTS:	FY94	FY95	FY96	FY97	FY98	FY99	TOTAL
Military Construction	0	0	267249	93163	60290	0	420702
Family Housing							
Construction	0	0	1332	0	82924	0	84256
Operations	0	0	0	0	0	0	0
Environmental [	24329 ]	28526 ]	14927 ]	23349 ]	46641 ]	23280 ]	161052 ]
Studies	1300	400	300	0	0	0	2000
Compliance	6371	8241	13239	18349	21002	2465	69667
Restoration	16658	19885	1388	5000	25639	20815	89385
Operations & Maintenance	825	7948	14848	11460	43810	999	79890
Military Personnel - PCS	1301	2342	907	1029	9193	0	14772
Other	0	0	0	0	0	0	0
<b>TOTAL COSTS</b>	<b>26455</b>	<b>38816</b>	<b>299263</b>	<b>129001</b>	<b>242858</b>	<b>24279</b>	<b>760672</b>
Land Sales Revenue	0	0	0	0	0	0	0
<b>TOTAL BUDGET REQUEST</b>	<b>26455</b>	<b>38816</b>	<b>299263</b>	<b>129001</b>	<b>242858</b>	<b>24279</b>	<b>760672</b>

**SAVINGS:**

Military Construction	-1950	-7430	-3596	-6920	0	0	-19896
Family Housing							
Construction	-199	0	0	0	0	0	-199
Operations	0	0	0	0	0	0	0
Operations & Maintenance	-1172	-2617	6680	23542	23248	23022	72703
Military Personnel	0	9855	23617	-7689	-11570	-11666	2547
Other	0	0	0	0	0	0	0
Civilian ES (End Strength) [	0 ]	0 ]	-133 ]	-133 ]	-133 ]	-133 ]	
Military ES (End Strength) [	0 ]	0 ]	0 ]	-200 ]	-200 ]	-200 ]	
<b>TOTAL SAVINGS</b>	<b>-3321</b>	<b>-192</b>	<b>26701</b>	<b>8933</b>	<b>11678</b>	<b>11356</b>	<b>55155</b>

**NET IMPLEMENTATION COSTS:**

Military Construction	-1950	-7430	263653	86243	60290	0	400806
Family Housing							
Construction	-199	0	1332	0	82924	0	84057
Operations	0	0	0	0	0	0	0
Environmental [	24329 ]	28526 ]	14927 ]	23349 ]	46641 ]	23280 ]	161052 ]
Studies	1300	400	300	0	0	0	2000
Compliance	6371	8241	13239	18349	21002	2465	69667
Restoration	16658	19885	1388	5000	25639	20815	89385
Operations & Maintenance	-347	5331	21528	35002	67058	24021	152593
Military Personnel	1301	12197	24524	-6660	-2377	-11666	17319
Other	0	0	0	0	0	0	0
Land Sales Revenue	0	0	0	0	0	0	0
Civilian ES (End Strength) [	0 ]	0 ]	-133 ]	-133 ]	-133 ]	-133 ]	
Military ES (End Strength) [	0 ]	0 ]	0 ]	-200 ]	-200 ]	-200 ]	
<b>NET IMPLEMENTATION COSTS</b>	<b>23134</b>	<b>38624</b>	<b>325964</b>	<b>137934</b>	<b>254536</b>	<b>35635</b>	<b>815827</b>

Note: Net Costs Includes Land Sales Revenue



BASE CLOSURE AND REALIGNMENT III  
(1993 COMMISSION)  
NARRATIVE SUMMARY

MARINE CORPS AIR STATION, EL TORO, CALIFORNIA

CLOSURE/REALIGNMENT ACTION:

The Closure of MCAS El Toro, CA and the relocation of its aircraft along with their dedicated personnel, equipment and support to NAS Miramar, CA and MCAS Camp Pendleton, CA is planned to be completed by FY 1999. Some personnel and aircraft will also be relocated from MCAS Tustin, CA to NAS Miramar, CA and MCAS Camp Pendleton, CA as a result of the Base Realignment and Closure Commission of 1993 redirecting the Marine Corps to avoid construction of a new aviation facility at Marine Corps Air-Ground Combat Center Twentynine Palms, CA. The squadrons and related activities at NAS Miramar will move to NAS Lemoore and NAS Fallon in order to allow for the relocation of Marine Corps squadrons. The DOD BRAC 95 recommendation impacts the above closure/realignment action.

ONE-TIME IMPLEMENTATION COSTS:

Military Construction: The following projects are required:

<u>Location/Project Title</u>	<u>FY 96 Amount (\$000)</u>
P-026T CAMP PENDLETON - AIRCRAFT PARKING APRON	14,320
P-027T CAMP PENDLETON - TRAINING AND ADMINISTRATIVE FAC	3,160
P-028T CAMP PENDLETON - BEQ AND PHYSICAL FITNESS CENTER	10,750
P-031T CAMP PENDLETON - MAINTENANCE FACILITIES	18,210
P-001T MIRAMAR - AIRFIELD PARKING APRONS AND PADS	47,552
P-002T MIRAMAR - BACHELOR ENLISTED QUARTERS	38,654
P-003T MIRAMAR - ADMINISTRATIVE AND TRAINING FACILITIES	16,300
P-006T MIRAMAR - AIRCRAFT MAINTENANCE COMPLEX	61,193
P-008T MIRAMAR - OPERATIONAL SUPPORT COMPLEX	14,420
P-009T MIRAMAR - UTILITIES IMPROVEMENTS	19,750
P-010T MIRAMAR - MAINTENANCE FACILITIES	22,940
Subtotal	267,249
	<u>FY 97 Amount (\$000)</u>
P-029T CAMP PENDLETON - WAREHOUSE AND SPECIAL STORAGE FACS	6,080
P-013T MIRAMAR - BACHELOR ENLISTED QUARTERS	59,883
P-007T MIRAMAR - STORAGE FACILITIES	11,700
P-012T MIRAMAR - TACTICAL VAN PAD FACILITY	15,500
Subtotal	93,163
	<u>FY 98 Amount (\$000)</u>
P-005T MIRAMAR - COMMUNITY SUPPORT AND DINING	22,600
P-011T MIRAMAR - STORAGE FACILITIES	37,690
Subtotal	60,290
Total	420,702

Family Housing Construction: Family housing construction will be needed to partially meet the requirements for the military personnel being relocated to NAS Miramar and MCAS Camp Pendleton.

<u>Location/Project Title</u>	<u>FY 96 Amount (\$000)</u>
H-506T CAMP PENDLETON - COMMUNITY CENTER	<u>1,332</u>
Subtotal	1,332
	<u>FY 98 Amount (\$000)</u>
H-500T CAMP PENDLETON - 200 HOUSING UNITS	23,830
H-501T MIRAMAR - 195 HOUSING UNITS	30,565
H-507T CAMP PENDLETON - FAMILY HOUSING	<u>28,529</u>
Subtotal	82,924
Total	84,256

Family Housing Operations: No requirement.

Environmental:

Studies: National Environmental Policy Act (NEPA) documentation must be completed prior to implementation of property disposal or actions. Environmental studies costs include Air Installation Compatibility Use Zone (AICUZ), National Environmental Protection Act Environmental Impact Statements, and studies to enable mitigation of impact of the moves to NAS Miramar.

Compliance: Environmental compliance costs for requirements at MCAS El Toro include the following: Underground Storage Tanks (USTs), testing removal and remediation, hazardous waste minimization, studies of clean sites, PCB and asbestos removal and remediation, solid waste management, pesticides management, RCRA permit application/modification requirements, wetlands/endangered species habitat mitigation, clean air and water monitoring, studies-Environmental Baseline Surveys (EBSS) of clean sites/environmental closure surveys.

Installation Restoration (IR): MCAS El Toro is listed on the National Priorities List (NPL). There is a Federal Facilities Agreement (FFA) which was signed in 1990. Currently there are 25 IR sites identified. Environmental restoration costs include the identification, investigation, and cleanup of current/prior hazardous waste sites in response to requirements established by Superfund.

Operations and Maintenance: Costs include program management, building closure costs, equipment removal and transportation, relocation costs, and tenant moving costs. Civilian personnel one-time costs include employee transition assistance, severance entitlements, and permanent change of station as necessary to support the planned closure of the activity. Also included are caretaker, real estate, and other related labor, support, and contractual requirements necessary to complete disposal of the property. Contractual costs cover appraisals, title search, surveys, and marketing efforts.

Military Personnel - PCS: PCS costs have been derived by using the average cost factors for unit moves in most cases and for operational moves in all other cases. The PCS costs are based on the total end-strength assigned to the particular base, area, or realignment activity that is being affected by the BRAC 93 recommendations.

Other: No requirement.

Land Sales Revenue: Navy will screen the property with other federal, state, and local agencies and the public according to the normal federal disposal process. This may result in transfer to another federal agency, a homeless provider, sale to a state or local government either at fair market value or discounted under a variety of statutory programs. If property remains available after the screening process, it will ultimately be disposed of by public sale. The proceeds from land sales will only be realized if the property is transferred or sold at fair market value.

**SAVINGS:**

Military Construction: Construction projects cancelled as a result of this relocation for a yield savings of \$19,896K. The projects range from hangar additions to storage and other operational facilities.

Family Housing Construction: Minor family housing construction savings will be realized for improvements at MCAS El Toro.

Family Housing Operations: None.

Operations and Maintenance: Maintenance Real Property (MRP) and Base Operating Support (BOS) savings at MCAS El Toro scales back spending to a minimum while personnel are relocating to NAS Miramar. Increases at NAS Miramar reflect requirements as Marines move into NAS Miramar. Civilian personnel savings at MCAS El Toro are based on the savings at MCAS El Toro that are offset by new costs at NAS Miramar. The net reduction in civilian personnel costs are due to a reduction in end-strength.

Military Personnel: An increase above current Variable Housing Allowance/Basic Allowance for Quarters (VHA/BAQ) expenses, in FY 1995 and FY 1996, will be required for VHA/BAQ expenses expected to be incurred due to a shortage of housing at MCAS Camp Pendleton and NAS Miramar. Military Personnel savings reflect a reduction in end-strength.

Other: None.



1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. Date
3. Installation and Location/UIC: M67604  MARINE CORPS AIR STATION, CAMP PENDLETON, CALIFORNIA		4. Project Title  AIRCRAFT PARKING APRON		
5. Program Element  0206496M	6. Category Code  113.20	7. Project Number  P-026T	8. Project Cost (\$000)  14,320	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
AIRCRAFT PARKING APRON	SY	66,320	-	5,270
PARKING AND FUELING ACCESS APRONS	SY	66,320	48.00	(3,180)
READY FUEL STORAGE FACILITY	LS	-	-	(690)
DIRECT FUELING STATION	LS	-	-	(1,050)
FUEL SPILL CONTAINMENT/FIRE PROTECTION	LS	-	-	(350)
SUPPORTING FACILITIES	-	-	-	7,600
UTILITIES	LS	-	-	(1,500)
PAVING, SITE IMPROVEMENT, AND DEMOLITION	LS	-	-	(250)
ENVIRONMENTAL MITIGATION	LS	-	-	(5,850)
SUBTOTAL	-	-	-	12,870
CONTINGENCY (5.0%)	-	-	-	640
TOTAL CONTRACT COST	-	-	-	13,510
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	810
TOTAL REQUEST	-	-	-	14,320
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction  Aircraft parking aprons; Portland cement concrete paving, airfield lighting, utilities, site improvements, and demolition of refueling site; environmental clean-up and habitat mitigation; access road, modify flightline fence, Aqueous Film Forming Foam (AFFF) containment, construct and relocate POL storage and utilities.				
11. Requirement: <u>66,320 SY</u> Adequate: <u>0 SY</u> Substandard: <u>(0) SY</u>  PROJECT: Constructs additional aircraft parking apron to accommodate two additional CH-46 squadrons.  REQUIREMENT: Sufficient aircraft apron to provide adequate parking for additional aircraft loading. Because of actions required by Public Law 101-510, Defense Base Closure and Realignment Act of 1990, Marine Corps aircraft will relocate from MCAS Tustin and MCAS El Toro to this air station.  CURRENT SITUATION: The existing apron provides adequate parking for five squadrons of AH-1 and UH-1 aircraft and cannot physically accommodate the additional, and considerably larger, CH-46 aircraft. To make room for the additional aircraft parking area, an existing refueling pit will have to be demolished, cleaned-up, and relocated. Existing protected species habitats impacted by the relocated footprint of the expanded area will have to be mitigated.  IMPACT IF NOT PROVIDED: Adequate parking area will not be available to support the increase in aircraft loading at MCAS Camp Pendleton. Overcrowded parking areas will be created for the existing and relocating aircraft, exposing personnel and equipment to unsafe operating conditions.				

1. Component NAVY	FY 1996 MILITARY CONSTRUCTION PROGRAM	2. Date
3. Installation and Location/UIC: M67604 MARINE CORPS AIR STATION, CAMP PENDLETON, CALIFORNIA		
4. Project Title AIRCRAFT PARKING APRON		5. Project Number P-026T
12. Supplemental Data:		
A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide)		
(1) Status:		
(A) Date Design Started	03-94	
(B) Date Design 35% Complete	08-94	
(C) Date Design Complete	06-95	
(D) Percent Complete As Of September 1994	35%	
(E) Percent Complete As Of January 1995	85%	
(2) Basis:		
(A) Standard or Definitive Design:	NO	
(B) Where Design Was Most Recently Used:		
(3) Total Cost (C) = (A) + (B) Or (D) + (E):		
(A) Production of Plans And Specifications	(860)	
(B) All Other Design Costs	(430)	
(C) Total	1,290	
(D) Contract	(1,150)	
(E) In-House	(140)	
(4) Construction Start	12-95	
B. Equipment associated with this project which will be provided from other appropriations: NONE.		

1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. Date
3. Installation and Location/UIC: M67604  MARINE CORPS AIR STATION, CAMP PENDLETON, CALIFORNIA		4. Project Title  TRAINING AND ADMINISTRATIVE FACILITY		
5. Program Element  0206496M	6. Category Code  171.20	7. Project Number  P-027T	8. Project Cost (\$000)  3,160	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
TRAINING AND ADMINISTRATIVE FACILITY	SF	18,160	-	2,400
TRAINING BUILDING	SF	11,100	124.00	(1,380)
ADMINISTRATIVE OFFICE BUILDING	SF	4,300	136.00	(580)
AIRCRAFT OPERATIONS BLDG ADDN/ALTERATIONS	SF	2,760	158.00	(440)
SUPPORTING FACILITIES	-	-	-	440
UTILITIES, PAVING AND SITE IMPROVEMENT	LS	-	-	(440)
SUBTOTAL	-	-	-	2,840
CONTINGENCY (5.0%)	-	-	-	140
TOTAL CONTRACT COST	-	-	-	2,980
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	180
TOTAL REQUEST	-	-	-	3,160
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction  Masonry, concrete, and steel frame training and administrative buildings, masonry operations building addition and alterations, air conditioning, sound attenuation; fire protection systems, sidewalks, parking facilities, roads and utilities.				
11. Requirement: <u>18,160</u> SF Adequate: <u>0</u> SF Substandard: <u>(2,760)</u> SF				
PROJECT: Provides facilities to house training and administrative support.  REQUIREMENT: Because of actions required by Public Law 101-510, Defense Base Closure and Realignment Act of 1990, Marine Corps aircraft, personnel, and equipment will relocate from MCAS Tustin and MCAS El Toro to Camp Pendleton. Additional administrative and training facilities are required to support this relocation.  CURRENT SITUATION: Existing facilities are not adequate to support the additional rotary wing aircraft, personnel, and equipment being relocated.  IMPACT IF NOT PROVIDED: The Marine Corps will be unable to house the required administrative and training functions. Existing spaces will be crowded, inefficient, unsafe, and detrimental to morale.				
12. Supplemental Data:				
A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide)				
(1) Status: (A) Date Design Started <span style="float: right;">03-94</span> (B) Date Design 35% Complete <span style="float: right;">08-94</span> (C) Date Design Complete <span style="float: right;">06-95</span> (D) Percent Complete As Of September 1994 <span style="float: right;">35%</span> (E) Percent Complete As Of January 1995 <span style="float: right;">85%</span>  (2) Basis: (A) Standard or Definitive Design: NO				
(CONTINUED ON DD1391C)				

1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>	2. Date
3. Installation and Location/UIC: M67604 MARINE CORPS AIR STATION, CAMP PENDLETON, CALIFORNIA		
4. Project Title TRAINING AND ADMINISTRATIVE FACILITY		5. Project Number P-027T
12. Supplemental Data: (CONTINUED)		
(B) Where Design Was Most Recently Used:		
(3) Total Cost (C) = (A) + (B) Or (D) + (E):		
(A) Production of Plans And Specifications	(125)	
(B) All Other Design Costs	(156)	
(C) Total	281	
(D) Contract	(250)	
(E) In-House	(31)	
(4) Construction Start	12-95	
B. Equipment associated with this project which will be provided from other appropriations: NONE.		

1. Component  NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. Date								
3. Installation and Location/UIC: M67604  MARINE CORPS AIR STATION, CAMP PENDLETON, CALIFORNIA		4. Project Title  BACHELOR ENLISTED QUARTERS AND PHYSICAL FITNESS CENTER										
5. Program Element  0206496M	6. Category Code  721.11	7. Project Number  P-028T	8. Project Cost (\$000)  10,750									
<b>9. COST ESTIMATES</b>												
Item	U/M	Quantity	Unit Cost	Cost (\$000)								
BACHELOR ENLISTED QRTS/PHYSICAL FITNESS CTR	SF	71,142	-	7,930								
BACHELOR ENLISTED QUARTERS	SF	61,142	107.00	(6,540)								
PHYSICAL FITNESS CENTER	SF	10,000	139.00	(1,390)								
SUPPORTING FACILITIES	-	-	-	1,730								
UTILITIES, PAVING, AND SITE IMPROVEMENT	LS	-	-	(1,730)								
SUBTOTAL	-	-	-	9,660								
CONTINGENCY (5.0%)	-	-	-	480								
TOTAL CONTRACT COST	-	-	-	10,140								
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	610								
TOTAL REQUEST	-	-	-	10,750								
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)								
10. Description of Proposed Construction  Multi-story reinforced masonry, concrete, and steel frame buildings; concrete foundations and floors, built-up roofs, air conditioning, fire protection systems; BEQ with 114 private living/sleeping units with bathroom, walk-in closets, lounges, laundry, storage, vending areas; steel frame physical fitness center building with wood floor playing courts; utilities. Grade mix: 228 E1-E4. Total: 228.												
11. Requirement: <u>228</u> PN Adequate: <u>0</u> PN Substandard: <u>(0)</u> PN  PROJECT: Constructs facilities for the billeting and physical fitness of bachelor enlisted personnel.  REQUIREMENT: Adequate housing and physical fitness facilities to support the relocation of personnel from MCAS Tustin and MCAS El Toro to Camp Pendleton. This relocation is a result of actions required by Public Law 101-510, Defense Base Closure and Realignment Act of 1990.  CURRENT SITUATION: Existing facilities are not adequate to support the additional personnel being relocated.  IMPACT IF NOT PROVIDED: Billeting and physical fitness facilities for bachelor enlisted personnel will be insufficient. Personnel will be unable to obtain affordable, adequate quarters in the local community and will be forced to live in inadequate quarters in undesirable and unsafe areas. Morale, discipline, and personal safety will be jeopardized.												
12. Supplemental Data:  A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide)  (1) Status: <table style="width: 100%; border: none;"> <tr> <td style="width: 70%;">(A) Date Design Started</td> <td style="text-align: right;">03-94</td> </tr> <tr> <td>(B) Date Design 35% Complete</td> <td style="text-align: right;">08-94</td> </tr> <tr> <td>(C) Date Design Complete</td> <td style="text-align: right;">05-95</td> </tr> <tr> <td>(D) Percent Complete As Of September 1994</td> <td style="text-align: right;">35%</td> </tr> </table> <div style="text-align: right; margin-top: 10px;">(CONTINUED ON DD1391C)</div>					(A) Date Design Started	03-94	(B) Date Design 35% Complete	08-94	(C) Date Design Complete	05-95	(D) Percent Complete As Of September 1994	35%
(A) Date Design Started	03-94											
(B) Date Design 35% Complete	08-94											
(C) Date Design Complete	05-95											
(D) Percent Complete As Of September 1994	35%											

1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>	2. Date
3. Installation and Location/UIC: M67604 MARINE CORPS AIR STATION, CAMP PENDLETON, CALIFORNIA		
4. Project Title BACHELOR ENLISTED QUARTERS AND PHYSICAL FITNESS CENTER		5. Project Number P-028T
12. Supplemental Data: (CONTINUED)		
(E) Percent Complete As Of January 1995		85%
(2) Basis:		
(A) Standard or Definitive Design: YES		
(B) Where Design Was Most Recently Used:		
(3) Total Cost (C) = (A) + (B) Or (D) + (E):		
(A) Production of Plans And Specifications		(490)
(B) All Other Design Costs		(330)
(C) Total		820
(D) Contract		(730)
(E) In-House		(90)
(4) Construction Start		12-95
B. Equipment associated with this project which will be provided from other appropriations: NONE.		

1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. Date
3. Installation and Location/UIC: M67604  MARINE CORPS AIR STATION, CAMP PENDLETON, CALIFORNIA		4. Project Title  MAINTENANCE FACILITIES		
5. Program Element  0206496M	6. Category Code  211.06	7. Project Number  P-031T	8. Project Cost (\$000)  18,210	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
MAINTENANCE FACILITIES	SF	91,410	-	13,080
MAINTENANCE HANGAR	SF	41,480	106.00	(4,400)
ENGINE TEST CELL	SF	3,720	952.00	(3,540)
VEHICLE/COMM/ARMAMENT MAINTENANCE FAC	SF	30,330	99.00	(3,000)
ARMORY/SECURITY/CRASH RESCUE FACILITY	SF	15,880	135.00	(2,140)
SUPPORTING FACILITIES	-	-	-	3,280
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(110)
UTILITIES	LS	-	-	(1,500)
PAVING, SITE IMPROVEMENT, AND DEMOLITION	LS	-	-	(1,670)
SUBTOTAL	-	-	-	16,360
CONTINGENCY (5.0%)	-	-	-	820
TOTAL CONTRACT COST	-	-	-	17,180
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	1,030
TOTAL REQUEST	-	-	-	18,210
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>One-story, reinforced concrete masonry wall buildings, standing seam metal roofs, interior steel columns, concrete floors, and pile foundations; maintenance hangar, engine test cell with compressed air start system, maintenance shops, storage buildings, armory, security and rescue facility; air conditioned administrative space, fire protection systems, access roads, utilities; modify flightline security fence. Demolition of portion of existing engine test cell.</p>				
11. Requirement: <u>91,410</u> SF Adequate: <u>0</u> SF Substandard: <u>(0)</u> SF				
<p>PROJECT: Constructs maintenance hangar, engine test cell, and other maintenance and security facilities to support two additional CH-46 helicopter squadrons relocating to MCAS Camp Pendleton.</p> <p>REQUIREMENT: Because of actions required by Public Law 101-510, Defense Base Closure and Realignment Act of 1990, two CH-46 helicopter squadrons and their personnel and supporting equipment will relocate from MCAS Tustin and MCAS El Toro to MCAS Camp Pendleton. Additional maintenance facilities are required to support this move.</p> <p>CURRENT SITUATION: The existing maintenance facilities are adequate for the five squadrons of AH-1 and UH-1 aircraft but cannot physically accommodate the additional, and considerably larger, CH-46 aircraft, with its supporting equipment and personnel. The existing hangars are not large enough to support the additional maintenance requirements of the relocating squadrons. The existing engine test cell supports the test requirements for the AH-1 and UH-1 aircraft and cannot be modified to accept the CH-46 engines. A separate test cell is required to support the CH-46. The current armory was designed to store only the individual weapons for the personnel associated with supporting the five AH-1 and UH-1. The additional armory space is needed to store the crew-served weapons (machine guns) from the CH-46 aircraft and the additional individual weapons as a result of increased personnel loading.</p>				

(CONTINUED ON DD1391C)

1. Component  NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>	2. Date
3. Installation and Location/UIC: M67604  MARINE CORPS AIR STATION, CAMP PENDLETON, CALIFORNIA		
4. Project Title  MAINTENANCE FACILITIES	5. Project Number  P-031T	
11. Requirement (continued)  <p>IMPACT IF NOT PROVIDED:          Maintenance of the existing and relocating aircraft will be severely hampered, having an adverse effect on operational readiness. Maintenance and servicing of aircraft will be conducted in overcrowded facilities or outdoors. Aircraft will be deadlined for prolonged periods of time for lack of adequate maintenance space. Without the engine test cell, engine testing will have to be conducted outdoors using expeditient equipment. Engine testing will be restricted by weather and limited to daylight hours because of noise and available lighting. Approved secure storage will not be available for the additional weapons.</p>		
12. Supplemental Data:  <p>A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide)</p> <div style="margin-left: 40px;">             (1) Status:              (A) Date Design Started 03-94              (B) Date Design 35% Complete 08-94              (C) Date Design Complete 06-95              (D) Percent Complete As Of September 1994 35%              (E) Percent Complete As Of January 1995 85%           </div> <div style="margin-left: 40px;">             (2) Basis:              (A) Standard or Definitive Design: NO              (B) Where Design Was Most Recently Used:           </div> <div style="margin-left: 40px;">             (3) Total Cost (C) = (A) + (B) Or (D) + (E):              (A) Production of Plans And Specifications (989)              (B) All Other Design Costs (408)              (C) Total 1,397              (D) Contract (1,384)              (E) In-House (13)           </div> <div style="margin-left: 40px;">             (4) Construction Start 12-95           </div> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>		

1. Component  NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. Date
3. Installation and Location/UIC: M67865  MARINE CORPS AIR STATION, MIRAMAR, CALIFORNIA		4. Project Title  AIRFIELD PARKING APRONS AND PADS		
5. Program Element  0206496M	6. Category Code  113.20	7. Project Number  P-001T	8. Project Cost (\$000)  47,552	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
AIRFIELD PARKING APRONS AND PADs	SY	557,900	-	33,910
TAXIWAY	SY	177,259	86.00	(15,240)
HELICOPTER LANDING PAD	SY	11,111	86.00	(960)
AIRCRAFT PARKING APRON	SY	244,803	51.00	(12,480)
AIRCRAFT PARKING APRON ALTERATIONS	SY	65,000	5.00	(330)
AIRCRAFT ACCESS APRON	SY	1,784	72.00	(130)
AIRCRAFT RINSE FACILITY	SY	910	180.00	(160)
COMBAT LOADING AREA	SY	42,500	78.00	(3,320)
HELICOPTER RUNWAY	SY	11,111	86.00	(960)
AIRCRAFT WASHRACK PAVEMENT	SY	1,822	72.00	(130)
AIRCRAFT COMPASS CALIBRATION PAD	SY	1,600	72.00	(120)
AIRCRAFT WASHRACK UTILITY BUILDING	SF	630	133.00	(80)
SUPPORTING FACILITIES	-	-	-	8,810
UTILITIES AND SITE IMPROVEMENT	LS	-	-	(7,030)
ENVIRONMENTAL MITIGATION	LS	-	-	(1,780)
SUBTOTAL	-	-	-	42,720
CONTINGENCY (5.0%)	-	-	-	2,140
TOTAL CONTRACT COST	-	-	-	44,860
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	2,692
TOTAL REQUEST	-	-	-	47,552
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction  Reinforced concrete aircraft parking aprons, taxiways, runways, landing pads, aircraft wash and rinse facilities pavement, access aprons, loading aprons, calibration pad, tactical support van pads and staging facilities; alterations to existing fixed aircraft start system pedestals to accommodate revised aircraft types; utility systems, security fencing and lighting, environmental mitigation, and technical operating manuals.				
11. Requirement: <u>557,900</u> SY Adequate: <u>0</u> SY Substandard: <u>(0)</u> SY  PROJECT: Provides airfield pavement aprons/pads required by the relocation of MCAS Tustin and MCAS El Toro assets to NAS Miramar.  REQUIREMENT: NAS Miramar now adequately supports F-14/E-2 fixed wing aircraft. Because of actions required by Public Law 101-510, Defense Base Closure and Realignment Act of 1990, additional parking aprons, taxiways, helicopter runways and landing pads, access aprons, rinse and wash facilities, combat aircraft loading area, calibration pad, and tactical support van pads are required to support the Marine Corps configuration of a mixture of fixed wing and rotary wing aircraft and tactical support equipment. F-14/E-2s currently supported at NAS Miramar will be replaced by large helicopters and KC-130 transport aircraft. Each of the five CH-53E and single KC-130 squadrons have a footprint that is four times the size of either a F-14 or E-2 squadron footprint. Additionally, CH-46 footprints are over two times the size of an F-14 or E-2 footprint. The change in aircraft mixture creates a requirement for additional parking apron. The existing aircraft parking apron at Miramar is specifically configured to accommodate F-14 and E-2C aircraft with fixed point				

(CONTINUED ON DD1391C)

1. Component NAVY	FY 1996 MILITARY CONSTRUCTION PROGRAM	2. Date
3. Installation and Location/UIC: M67865 MARINE CORPS AIR STATION, MIRAMAR, CALIFORNIA		
4. Project Title AIRFIELD PARKING APRONS AND PADS		5. Project Number P-001T
11. Requirement (continued)  utility systems spaced to support these aircraft. Each service point has a small shelter which creates an obstruction to any proposed change to aircraft layouts. The F/A-18 parking footprint is about 10% smaller than the F-14 and E-2. In order to make efficient use of the existing parking apron, it is necessary make alterations to accommodate the new types of aircraft to be relocated to NAS Miramar.  CURRENT SITUATION: Existing facilities at NAS Miramar will not meet the requirements of future Marine Corps aircraft loading because of the change in aircraft types from F-14/E-2s currently at NAS Miramar to large helicopters and KC-130 transport aircraft.  IMPACT IF NOT PROVIDED: Accident potential will be increased since aircraft parking will be insufficient, congested, and overflowing into non-apron areas such as peripheral taxiways and adjoining grass areas. Even at this extreme, some aircraft would not have a parking space.		
12. Supplemental Data:  A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide)  (1) Status: (A) Date Design Started 12-93 (B) Date Design 35% Complete 06-94 (C) Date Design Complete 10-95 (D) Percent Complete As Of September 1994 45% (E) Percent Complete As Of January 1995 60%  (2) Basis: (A) Standard or Definitive Design: YES (B) Where Design Was Most Recently Used:  (3) Total Cost (C) = (A) + (B) Or (D) + (E): (A) Production of Plans And Specifications (2,500) (B) All Other Design Costs (1,720) (C) Total 4,220 (D) Contract (3,750) (E) In-House (470)  (4) Construction Start 12-95  B. Equipment associated with this project which will be provided from other appropriations: NONE.		

1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. Date
3. Installation and Location/UIC: M67865  MARINE CORPS AIR STATION, MIRAMAR, CALIFORNIA		4. Project Title  BACHELOR ENLISTED QUARTERS		
5. Program Element  0206496M	6. Category Code  721.11	7. Project Number  P-002T	8. Project Cost (\$000)  38,654	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
BACHELOR ENLISTED QUARTERS	SF	271,580	-	28,800
BUILDINGS	SF	257,750	98.00	(25,260)
SOUND ATTENUATION FEATURES	LS	-	-	(770)
UTILITY BUILDINGS	SF	13,830	200.00	(2,770)
SUPPORTING FACILITIES	-	-	-	5,930
UTILITIES, PAVING AND SITE IMPROVEMENT	LS	-	-	(5,380)
DEMOLITION	SF	78,092	7.00	(550)
SUBTOTAL	-	-	-	34,730
CONTINGENCY (5.0%)	-	-	-	1,740
TOTAL CONTRACT COST	-	-	-	36,470
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	2,184
TOTAL REQUEST	-	-	-	38,654
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction  Multi-story reinforced masonry, concrete, and steel frame buildings, concrete foundation and floors, built-up roofs, air conditioning, fire protection systems, sound attenuation features, utilities, 504 private living/sleeping units with bathroom and walk-in closets, lounges, laundry, storage, vending areas, mechanical rooms with centralized boiler and chiller, elevators, site improvements, picnic area, demolition of twenty buildings. Grade mix: E1-E4 1,008. Total: 1,008 PN				
11. Requirement: <u>1,008</u> PN Adequate: <u>0</u> PN Substandard: <u>(0)</u> PN  PROJECT: Provides bachelor enlisted quarters.  REQUIREMENT: Adequate bachelor housing for 2,297 relocating personnel. Because of actions required by Public Law 101-510, Defense Base Closure and Realignment Act of 1990, over 3,900 Marine Corps bachelor personnel will relocate from MCAS Tustin and MCAS El Toro to NAS Miramar.  CURRENT SITUATION: Existing facilities at NAS Miramar are not sufficient to support the additional number of personnel being relocated from MCAS Tustin and MCAS El Toro. Existing inadequate facilities are not safe as they do not meet seismic requirements and cannot be economically upgraded.  IMPACT IF NOT PROVIDED: A significant deficiency of adequate bachelor enlisted housing will exist. Personnel will be billeted in unsafe, inadequate quarters or will be given housing allowance and forced to live on the economy. The quality of life for personnel relocating to Miramar will decrease, having a detrimental effect on morale.				

1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>	2. Date
3. Installation and Location/UIC: M67865 MARINE CORPS AIR STATION, MIRAMAR, CALIFORNIA		
4. Project Title BACHELOR ENLISTED QUARTERS		5. Project Number P-002T
12. Supplemental Data:		
A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide)		
(1) Status:		
(A) Date Design Started		05-94
(B) Date Design 35% Complete		12-94
(C) Date Design Complete		05-95
(D) Percent Complete As Of September 1994		20%
(E) Percent Complete As Of January 1995		70%
(2) Basis:		
(A) Standard or Definitive Design:	NO	
(B) Where Design Was Most Recently Used:		
(3) Total Cost (C) = (A) + (B) Or (D) + (E):		
(A) Production of Plans And Specifications	(2,080)	
(B) All Other Design Costs	(1,390)	
(C) Total	3,470	
(D) Contract	(3,090)	
(E) In-House	(380)	
(4) Construction Start		10-95
B. Equipment associated with this project which will be provided from other appropriations: NONE.		

1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. Date
3. Installation and Location/UIC: M67865  MARINE CORPS AIR STATION, MIRAMAR, CALIFORNIA		4. Project Title  ADMINISTRATIVE AND TRAINING FACILITIES		
5. Program Element  0206496M	6. Category Code  610.10	7. Project Number  P-003T	8. Project Cost (\$000)  16,300	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
ADMINISTRATIVE AND TRAINING FACILITIES	SF	194,765	-	12,680
CLASSIFIED INCINERATOR/SHREDDER BUILDING	SF	246	105.00	(30)
DIVISION/WING HEADQUARTERS BLDG ALTERATIONS	SF	45,907	55.00	(2,520)
REGIMENTAL/GROUP HQ BLDG ALTERATIONS	SF	38,850	57.00	(2,210)
BATTALION/SQUADRON HQ BLDG ALTERATIONS	SF	39,000	43.00	(1,680)
OPERATIONAL TRAINER BUILDING	SF	24,762	132.00	(3,270)
OPERATIONAL TRAINER BUILDING ALTERATIONS	SF	46,000	62.00	(2,850)
TRAINING MOCK-UP STRUCTURES	LS	-	-	(120)
SUPPORTING FACILITIES	-	-	-	1,970
UTILITIES, PAVING, AND SITE IMPROVEMENT	LS	-	-	(1,970)
SUBTOTAL	-	-	-	14,650
CONTINGENCY (5.0%)	-	-	-	730
TOTAL CONTRACT COST	-	-	-	15,380
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	920
TOTAL REQUEST	-	-	-	16,300
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction  Concrete, steel, and reinforced masonry buildings, concrete foundations and floors, built-up roofs, air conditioning, sound attenuation, and alterations to existing buildings; administrative offices, instruction and training buildings; television facilities; fire protection systems, and utilities.				
11. Requirement: 194,765 SF Adequate: 0 SF Substandard: (0) SF				
<p>PROJECT: Constructs and converts existing buildings and facilities to administrative and training facilities to support additional aircraft, personnel, and equipment relocating from MCAS Tustin and MCAS El Toro.</p> <p>REQUIREMENT: Adequate administrative and training facilities to support relocating personnel and equipment because of actions required by Public Law 101-510, Defense Base Closure and Realignment Act of 1990.</p> <p>CURRENT SITUATION: Existing facilities at NAS Miramar are not sufficient to support the increased loading of personnel and equipment.</p> <p>IMPACT IF NOT PROVIDED: The Marine Corps will be forced to house administrative and training functions in maintenance garages. Existing spaces will be crowded, inefficient, and detrimental to morale.</p>				
12. Supplemental Data:				
A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide)				
(1) Status:				
(A) Date Design Started		12-93		
(B) Date Design 35% Complete		08-94		
(C) Date Design Complete		09-95		
(CONTINUED ON DD1391C)				

1. Component NAVY	FY 1996 MILITARY CONSTRUCTION PROGRAM	2. Date
3. Installation and Location/UIC: M67865 MARINE CORPS AIR STATION, MIRAMAR, CALIFORNIA		
4. Project Title ADMINISTRATIVE AND TRAINING FACILITIES		5. Project Number P-003T
12. Supplemental Data: (CONTINUED)		
(D) Percent Complete As Of September 1994		35%
(E) Percent Complete As Of January 1995		60%
(2) Basis:		
(A) Standard or Definitive Design: NO		
(B) Where Design Was Most Recently Used:		
(3) Total Cost (C) = (A) + (B) Or (D) + (E):		
(A) Production of Plans And Specifications		(980)
(B) All Other Design Costs		(490)
(C) Total		1,470
(D) Contract		(1,300)
(E) In-House		(170)
(4) Construction Start		12-95
B. Equipment associated with this project which will be provided from other appropriations: NONE.		

1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. Date
3. Installation and Location/UIC: M67865  MARINE CORPS AIR STATION, MIRAMAR, CALIFORNIA		4. Project Title  AIRCRAFT MAINTENANCE COMPLEX		
5. Program Element  0206496M	6. Category Code  211.05	7. Project Number  P-006T	8. Project Cost (\$000)  61,193	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
AIRCRAFT MAINTENANCE COMPLEX	SF	490,885	-	42,780
HANGARS	SF	66,890	100.00	(6,690)
MAINTENANCE HANGARS ALTERATIONS	SF	283,300	30.00	(8,500)
HANGAR ADDITIONS	SF	61,900	100.00	(6,190)
LINE MAINTENANCE SHELTER	SF	360	36.00	(10)
SEISMIC UPGRADES	LS	-	-	(7,070)
POWER CHECK PAD	LS	-	-	(3,100)
GROUND SUPPT EQUIP HOLDING SHED REHAB	SF	19,975	34.00	(680)
ENGINE TEST CELL	SF	7,500	874.00	(6,560)
TECHNICAL OPERATING MANUALS	LS	-	-	(800)
AIRCRAFT GROUND SUPPORT EQUIPMENT SHOP	SF	14,654	140.00	(2,050)
AVIATION ARMANENT SUPPT EQ SHOP ALTERATIONS	SF	25,046	30.00	(750)
AVIATION ARMANENT SUPPORT EQUIPMENT SHED	SF	11,260	34.00	(380)
SUPPORTING FACILITIES	-	-	-	12,210
UTILITIES, PAVING, AND SITE IMPROVEMENT	LS	-	-	(9,880)
ASBESTOS REMOVAL/DISPOSAL	LS	-	-	(2,330)
SUBTOTAL	-	-	-	54,990
CONTINGENCY (5.0%)	-	-	-	2,750
TOTAL CONTRACT COST	-	-	-	57,740
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	3,453
TOTAL REQUEST	-	-	-	61,193
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>New steel and concrete frame hangars, hangar additions, shops, sheds, and shelters with reinforced masonry walls, concrete foundations and floors, and built-up roofs; alterations to existing hangars as required to support the change in aircraft types including addition of overhead cranes, structural reinforcements to support crane loads and for seismic upgrades, and asbestos removal and disposal; new engine test cell with prefabricated modular steel and concrete acoustical building panels, concrete foundation and floor, acoustically treated air intakes, air cooled exhaust system, air start system, fuel system, fire protection system, and control room; electrical, water, natural gas, and compressed air distribution systems, sewage collection system; vehicle parking, walkways, storm drainage, fire protection systems, hazardous waste containment facilities in new and existing hangars; provisions for intrusion detection systems, air conditioning and sound attenuation in administrative areas, armament storage racks, and technical operating manuals.</p>				
11. Requirement: <u>490,885 SF</u> Adequate: <u>0 SF</u> Substandard: <u>(0) SF</u>				
<p>PROJECT: Provides buildings and facilities for aircraft maintenance.</p> <p>REQUIREMENT: Adequate aircraft maintenance facilities to support the new configuration of Marine Corps aircraft relocating to NAS Miramar. NAS Miramar now adequately supports F-14/E-2/C-2 fixed wing aircraft. The Marine Corps relocation and change of mission at NAS Miramar brought about by actions required by Public Law 101-510, Defense Base</p>				
(CONTINUED ON DD1391C)				

1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>	2. Date																				
3. Installation and Location/UIC: M67865  MARINE CORPS AIR STATION, MIRAMAR, CALIFORNIA																						
4. Project Title  AIRCRAFT MAINTENANCE COMPLEX		5. Project Number  P-006T																				
11. Requirement (continued)  <p>Closure and Realignment Act of 1990, will require new maintenance hangar construction and alterations of existing hangars to support the change in aircraft types from F-14/E-2/C-2 to large helicopters, KC-130 transport aircraft, and F/A-18s.</p> <p><b>CURRENT SITUATION:</b>          The physical layout of the hangars at Miramar are not compatible with conducting routine maintenance on helicopters. Aside from the much larger footprint required by a CH-53E (four times F-14/E-2/C-2 footprint) or CH-46 (two times F-14/E-2/C-2 footprint), helicopter hangars must also have overhead cranes to service the rotor heads. Helicopter engines for both CH-53E and CH-46 aircraft will require a turboshaft engine test cell, vice a turbojet test cell. While fixed wing aircraft engines create thrust, the helicopter engines create torque, and thus require entirely different testing facilities.</p> <p><b>IMPACT IF NOT PROVIDED:</b>          Hangared maintenance evolutions will have to be performed outside the hangar due to the lack of overhead cranes. These evolutions will be dependent on accommodating weather. The insufficient quantity of existing hangar space will result in inability to hangar two squadrons of aircraft for maintenance.</p>																						
12. Supplemental Data:  <p>A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide)</p> <div style="margin-left: 40px;"> <p>(1) Status:</p> <table style="width: 100%;"> <tr><td>(A) Date Design Started</td><td style="text-align: right;">12-93</td></tr> <tr><td>(B) Date Design 35% Complete</td><td style="text-align: right;">06-94</td></tr> <tr><td>(C) Date Design Complete</td><td style="text-align: right;">08-95</td></tr> <tr><td>(D) Percent Complete As Of September 1994</td><td style="text-align: right;">45%</td></tr> <tr><td>(E) Percent Complete As Of January 1995</td><td style="text-align: right;">60%</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: YES            (B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table style="width: 100%;"> <tr><td>(A) Production of Plans And Specifications</td><td style="text-align: right;">(3,290)</td></tr> <tr><td>(B) All Other Design Costs</td><td style="text-align: right;">(2,210)</td></tr> <tr><td>(C) Total</td><td style="text-align: right;">5,500</td></tr> <tr><td>(D) Contract</td><td style="text-align: right;">(4,890)</td></tr> <tr><td>(E) In-House</td><td style="text-align: right;">(610)</td></tr> </table> <p>(4) Construction Start <span style="float: right;">11-95</span></p> </div> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>			(A) Date Design Started	12-93	(B) Date Design 35% Complete	06-94	(C) Date Design Complete	08-95	(D) Percent Complete As Of September 1994	45%	(E) Percent Complete As Of January 1995	60%	(A) Production of Plans And Specifications	(3,290)	(B) All Other Design Costs	(2,210)	(C) Total	5,500	(D) Contract	(4,890)	(E) In-House	(610)
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1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. Date
3. Installation and Location/UIC: M67865  MARINE CORPS AIR STATION, MIRAMAR, CALIFORNIA		4. Project Title  OPERATIONAL SUPPORT COMPLEX		
5. Program Element  0206496M	6. Category Code  141.41	7. Project Number  P-008T	8. Project Cost (\$000)  14,420	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
OPERATIONAL SUPPORT COMPLEX	LS	-	-	10,800
MATCU OPERATIONS BUILDING	SF	9,000	134.00	(1,210)
CONTROL TOWER	SF	3,650	206.00	(750)
POL OPS/SAMPLING/TESTING BUILDING	SF	1,400	72.00	(100)
CYROGENICS/ORDNANCE OPS/ ARMORY FACILITIES	SF	1,120	145.00	(160)
ORDNANCE OPERATIONS BUILDING	SF	8,110	111.00	(900)
ARMORY	SF	13,070	106.00	(1,390)
FIXED AIRCRAFT START SYSTEM	LS	-	-	(4,850)
EXPEDITIONARY AIR CONTROL SITE	SY	200	103.00	(20)
FILLING STATION/BLDG/TANK TRUCK/UNLOAD FAC	LS	-	-	(1,420)
SUPPORTING FACILITIES	-	-	-	2,150
UTILITIES, PAVING, SITE IMPR, MITIGATION	LS	-	-	(2,150)
SUBTOTAL	-	-	-	12,950
CONTINGENCY (5.0%)	-	-	-	650
TOTAL CONTRACT COST	-	-	-	13,600
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	820
TOTAL REQUEST	-	-	-	14,420
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction  Steel and concrete frame buildings, concrete foundations and floors, reinforced masonry walls, and built-up roofs; buildings include control tower, aircraft operations, cyrogenics facilities, ordnance operations, armory, POL operations; fixed aircraft start systems, filling station, tank truck with car unloading facilities; expeditionary air control sites; simulated carrier deck lighting system and helicopter landing pad lighting; fire protection systems, security fencing and lighting, provisions for intrusion detection systems, and technical operating manuals.				
11. Requirement: As Required.  PROJECT: Provides buildings and facilities for operational support for the new configuration of Marine Corps aircraft relocating to NAS Miramar.  REQUIREMENT: Adequate aircraft support facilities to accommodate relocating aircraft. NAS Miramar now adequately supports F-14/E-2 fixed wing aircraft. As a result of actions required by Public Law 101-510, Defense Base Closure and Realignment Act of 1990, the MCAS Miramar mission will be changed to support helicopters in addition to fixed wing aircraft. Additionally, the Marine Corps will require increased operational support for the increased loading caused by the realignment. In order to site the additional support facilities required to accommodate concurrent fixed and rotary wing operations, extension of structures and apron in both an easterly and westerly direction along the flightline is required. The change in mission at NAS Miramar to support helicopters also requires the addition of simulated carrier deck lighting and helicopter landing pad lighting.  CURRENT SITUATION: Existing facilities at NAS Miramar do not meet the requirements of future Marine Corps aircraft loading because of the change in				

(CONTINUED ON DD1391C)

1. Component NAVY	FY 1996 MILITARY CONSTRUCTION PROGRAM		2. Date																																																																
3. Installation and Location/UIC: M67865 MARINE CORPS AIR STATION, MIRAMAR, CALIFORNIA																																																																			
4. Project Title OPERATIONAL SUPPORT COMPLEX		5. Project Number P-008T																																																																	
11. Requirement (continued)  aircraft types from F-14/E-2s currently at NAS Miramar to a mix of large helicopters, F-18s, and KC-130s. The lighting at NAS Miramar does not meet the requirements of helicopter simulated carrier deck operations. No helo pads or associated lighting currently exist.  <b>IMPACT IF NOT PROVIDED:</b> Safe operable integration of concurrent fixed wing and rotary wing operations will not be possible. The Marine Corps will be unable to conduct required helicopter operations and training evolutions after dark and during periods of reduced visibility.																																																																			
12. Supplemental Data:  A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide) <table border="0"> <tr> <td colspan="4">(1) Status:</td> </tr> <tr> <td>(A) Date Design Started</td> <td></td> <td>12-93</td> <td></td> </tr> <tr> <td>(B) Date Design 35% Complete</td> <td></td> <td>08-94</td> <td></td> </tr> <tr> <td>(C) Date Design Complete</td> <td></td> <td>10-95</td> <td></td> </tr> <tr> <td>(D) Percent Complete As Of September 1994</td> <td></td> <td>35%</td> <td></td> </tr> <tr> <td>(E) Percent Complete As Of January 1995</td> <td></td> <td>60%</td> <td></td> </tr> <tr> <td colspan="4">(2) Basis:</td> </tr> <tr> <td>(A) Standard or Definitive Design:</td> <td colspan="3">YES</td> </tr> <tr> <td>(B) Where Design Was Most Recently Used:</td> <td colspan="3"></td> </tr> <tr> <td colspan="4">(3) Total Cost (C) = (A) + (B) Or (D) + (E):</td> </tr> <tr> <td>(A) Production of Plans And Specifications</td> <td></td> <td>(870)</td> <td></td> </tr> <tr> <td>(B) All Other Design Costs</td> <td></td> <td>(430)</td> <td></td> </tr> <tr> <td>(C) Total</td> <td></td> <td>1,300</td> <td></td> </tr> <tr> <td>(D) Contract</td> <td></td> <td>(1,150)</td> <td></td> </tr> <tr> <td>(E) In-House</td> <td></td> <td>(150)</td> <td></td> </tr> <tr> <td>(4) Construction Start</td> <td></td> <td>12-95</td> <td></td> </tr> </table> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>				(1) Status:				(A) Date Design Started		12-93		(B) Date Design 35% Complete		08-94		(C) Date Design Complete		10-95		(D) Percent Complete As Of September 1994		35%		(E) Percent Complete As Of January 1995		60%		(2) Basis:				(A) Standard or Definitive Design:	YES			(B) Where Design Was Most Recently Used:				(3) Total Cost (C) = (A) + (B) Or (D) + (E):				(A) Production of Plans And Specifications		(870)		(B) All Other Design Costs		(430)		(C) Total		1,300		(D) Contract		(1,150)		(E) In-House		(150)		(4) Construction Start		12-95	
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1. Component  NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. Date
3. Installation and Location/UIC: M67865  MARINE CORPS AIR STATION, MIRAMAR, CALIFORNIA		4. Project Title  UTILITIES IMPROVEMENTS		
5. Program Element  0206496M	6. Category Code  812.30	7. Project Number  P-009T	8. Project Cost (\$000)  19,750	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
UTILITIES IMPROVEMENTS	LS	-	-	17,740
EXPAND ELECTRICAL SYSTEM	LS	-	-	(10,760)
EXPAND WATER SYSTEM	LS	-	-	(5,900)
EXPAND GAS SYSTEM	LS	-	-	(1,080)
SUBTOTAL	-	-	-	17,740
CONTINGENCY (5.0%)	-	-	-	890
TOTAL CONTRACT COST	-	-	-	18,630
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	1,120
TOTAL REQUEST	-	-	-	19,750
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction  Construct new and improve existing potable and fire protection water distribution and delivery systems, electrical distribution and street lighting systems, natural gas distribution systems, and associated cathodic protection; replace outdated transformers which have environmental (PCBs) and/or operational deficiencies.				
11. Requirement: As Required.  PROJECT: Expands and improves water, electrical, and gas systems as required to support the new facilities required by the new configuration of Marine Corps aircraft being relocated to NAS Miramar.  REQUIREMENT: Because of actions authorized by Public Law 101-510, Defense Base Closure and Realignment Act of 1990, the mission at NAS Miramar to support the increased loading and change in aircraft mix required by the Marine Corps requires additional construction. The new construction must be supported by upgrades to the existing water, electrical, and gas systems.  CURRENT SITUATION: NAS Miramar currently operates with brown-outs and power failures and makes maximum use of all of its utility capacity. The current conditions will not meet the requirements of future increased Marine Corps aircraft and personnel loading.  IMPACT IF NOT PROVIDED: There will be a clear inability to meet the maximum utility demand generated by simultaneous operations of operational and support facilities at MCAS Miramar. During routine operations and especially during high tempo contingency operations, inadequate utilities will force the Marine Corps to operate squadrons and support units on a time-share basis in order to ensure continuity of utilities.				

1. Component NAVY	FY 1996 MILITARY CONSTRUCTION PROGRAM	2. Date
3. Installation and Location/UIC: M67865 MARINE CORPS AIR STATION, MIRAMAR, CALIFORNIA		
4. Project Title UTILITIES IMPROVEMENTS		5. Project Number P-009T
12. Supplemental Data:		
A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide)		
(1) Status:		
(A) Date Design Started	12-93	
(B) Date Design 35% Complete	06-94	
(C) Date Design Complete	09-95	
(D) Percent Complete As Of September 1994	45%	
(E) Percent Complete As Of January 1995	75%	
(2) Basis:		
(A) Standard or Definitive Design:	YES	
(B) Where Design Was Most Recently Used:		
(3) Total Cost (C) = (A) + (B) Or (D) + (E):		
(A) Production of Plans And Specifications	(1,060)	
(B) All Other Design Costs	(710)	
(C) Total	1,770	
(D) Contract	(1,580)	
(E) In-House	(190)	
(4) Construction Start	01-96	
B. Equipment associated with this project which will be provided from other appropriations: NONE.		

1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. Date
3. Installation and Location/UIC: M67865  MARINE CORPS AIR STATION, MIRAMAR, CALIFORNIA		4. Project Title  MAINTENANCE FACILITIES		
5. Program Element  0206496M	6. Category Code  217.10	7. Project Number  P-010T	8. Project Cost (\$000)  22,940	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
MAINTENANCE FACILITIES	SF	173,861	-	17,180
VEHICLE HOLDING SHED	SF	16,800	35.00	(590)
FIELD MAINTENANCE SHOP	SF	47,890	128.00	(6,130)
VEHICLE WASH PLATFORM	SF	5,400	181.00	(980)
ELECTRONICS/COMMUNICATIONS MAINTENANCE SHOP	SF	34,743	105.00	(3,650)
AUTOMOTIVE ORGANIZATIONAL SHOP	SF	29,000	89.00	(2,580)
CONSTRUCTION WEIGHT HANDLING EQUIPMENT SHOP	SF	36,220	79.00	(2,860)
INSTRUMENT CALIB/BATTERY/EQ SHP ALTERATIONS	SF	3,808	103.00	(390)
SUPPORTING FACILITIES	-	-	-	3,430
UTILITIES, PAVING, AND SITE IMPROVEMENT	LS	-	-	(3,430)
SUBTOTAL	-	-	-	20,610
CONTINGENCY (5.0%)	-	-	-	1,030
TOTAL CONTRACT COST	-	-	-	21,640
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	1,300
TOTAL REQUEST	-	-	-	22,940
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction  Steel and concrete frame buildings, concrete foundations and floors, reinforced masonry walls, built-up roofs; alterations to existing shops; air conditioning and sound attenuation in administrative areas, fire protection systems, concrete paving for vehicle wash platform and grease rack; roads, parking, and utilities.				
11. Requirement: 173,861 SF Adequate: 0 SF Substandard: (0) SF  PROJECT: Provides buildings and facilities for vehicle and equipment maintenance.  REQUIREMENT: Adequate and properly-configured facility to accommodate the increased loading caused by aviation support units being relocated from MCAS Tustin and MCAS El Toro to Miramar. Marine Corps aviation support units are equipment heavy because they are designed to support operations from expeditionary airfields, not aircraft carriers. Although Miramar can fully support its current mission, the additional missions that are required by the Marine Corps as a result of actions required by Public Law 101-510, Defense Base Closure and Realignment Act of 1990, cannot be supported.  CURRENT SITUATION: Existing facilities are not sufficient to support the increased loading resulting from the personnel and equipment relocating from MCAS El Toro and MCAS Tustin.  IMPACT IF NOT PROVIDED: The Marine Corps will not be able to house the required maintenance functions. Existing spaces will be crowded, inefficient, and detrimental to morale.				

1. Component NAVY	FY 1996 MILITARY CONSTRUCTION PROGRAM	2. Date
3. Installation and Location/UIC: M67865 MARINE CORPS AIR STATION, MIRAMAR, CALIFORNIA		
4. Project Title MAINTENANCE FACILITIES		5. Project Number P-010T
12. Supplemental Data:		
A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide)		
(1) Status:		
(A) Date Design Started		12-93
(B) Date Design 35% Complete		08-94
(C) Date Design Complete		11-95
(D) Percent Complete As Of September 1994		35%
(E) Percent Complete As Of January 1995		50%
(2) Basis:		
(A) Standard or Definitive Design:	YES	
(B) Where Design Was Most Recently Used:		
(3) Total Cost (C) = (A) + (B) Or (D) + (E):		
(A) Production of Plans And Specifications	(1,380)	
(B) All Other Design Costs	(690)	
(C) Total	2,070	
(D) Contract	(1,840)	
(E) In-House	(230)	
(4) Construction Start		02-96
B. Equipment associated with this project which will be provided from other appropriations: NONE.		

1. Component NAVY	<b>FY 1997 MILITARY CONSTRUCTION PROGRAM</b>			2. Date
3. Installation and Location/UIC: M67604  MARINE CORPS AIR STATION, CAMP PENDLETON, CALIFORNIA		4. Project Title  WAREHOUSE AND SPECIAL STORAGE FACILITIES		
5. Program Element  0206496M	6. Category Code  441.12	7. Project Number  P-029T	8. Project Cost (\$000)  6,080	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
WAREHOUSE AND SPECIAL STORAGE FACILITIES	SF	25,290	-	4,510
GENERAL PURPOSE WAREHOUSE-HIGH BAY	SF	20,000	72.00	(1,440)
HAZARDOUS/FLAMMABLE STOREHOUSE	SF	4,020	152.00	(610)
SMALL ARMS MAGAZINE	SF	480	218.00	(100)
ORDNANCE OPERATIONS BUILDING	SF	790	143.00	(110)
BUILT-IN EQUIPMENT	LS	-	-	(2,250)
SUPPORTING FACILITIES	-	-	-	950
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(680)
UTILITIES, PAVING, SITE IMPROVEMENT, & DEMO	LS	-	-	(270)
SUBTOTAL	-	-	-	5,460
CONTINGENCY (5.0%)	-	-	-	270
TOTAL CONTRACT COST	-	-	-	5,730
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	350
TOTAL REQUEST	-	-	-	6,080
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction  Steel-frame buildings, pile and elevated earth foundation, concrete floors, computer driven automated retrieval system; reinforced concrete masonry hazardous/flammable building; shed and outside storage area; spill containment, and provision for intrusion detection system; loading dock with leveling capabilities; air conditioning in administrative areas, fire protection systems; reinforced concrete earth covered magazine, concrete earth covered magazine; technical operating manuals; and utilities.				
11. Requirement: 25,290 SF Adequate: 0 SF Substandard: (0) SF  PROJECT: Provides equipment and material storage facilities for Marine Air Group 39 units relocating to MCAS Camp Pendleton.  REQUIREMENT: Adequate warehouse and storage facilities are required for the four CH-46 squadrons relocating from MCAS Tustin, California and MCAS El Toro, California, as a result of actions required by Public Law 101-510, Defense Base Closure and Realignment Act of 1990. The requested facilities will support the additional storage requirements resulting from the increased types and loading of aircraft. Humidity controlled warehousing is necessary to maintain the maximum possible shelf-life for repair parts and other sensitive equipment. Hazardous materials storage must be provided to meet applicable environmental laws and to have proper control, handling, and storage to minimize risks to personnel and the environment. Hazardous wastes must be properly handled, stored, and disposed of to meet environmental laws and minimize hazards to personnel and the environment.  CURRENT SITUATION: The existing warehouse and storage facilities are deficient and cannot support any additional demands. The introduction of four additional squadrons of aircraft will require the construction of additional facilities. No other support space is available at the station for these critical functions.  <div style="text-align: right;">(CONTINUED ON DD1391C)</div>				

1. Component NAVY	<b>FY 1997 MILITARY CONSTRUCTION PROGRAM</b>	2. Date																																																
3. Installation and Location/UIC: M67604 MARINE CORPS AIR STATION, CAMP PENDLETON, CALIFORNIA																																																		
4. Project Title WAREHOUSE AND SPECIAL STORAGE FACILITIES		5. Project Number P-029T																																																
11. Requirement (continued)  IMPACT IF NOT PROVIDED: Facilities will not be available to support the daily supply and warehousing requirements of the additional aircraft, adversely impacting operational readiness and safety. The lack of adequate facilities will result in the improper storage of expensive equipment and repair parts exposing these items to damage from the elements and potential pilferage. Additionally, hazardous materials and wastes will be improperly stored in violation of state laws. This will lead to reduced service life, increased operational expense from replacements, unavailability of critical components, possible environmental degradation from spills and leakage resulting in significant clean-up and abatement costs.																																																		
12. Supplemental Data:  A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide)  <table border="0"> <tr> <td colspan="3">(1) Status:</td> </tr> <tr> <td>(A) Date Design Started</td> <td></td> <td>03-94</td> </tr> <tr> <td>(B) Date Design 35% Complete</td> <td></td> <td>08-94</td> </tr> <tr> <td>(C) Date Design Complete</td> <td></td> <td>06-95</td> </tr> <tr> <td>(D) Percent Complete As Of September 1995</td> <td></td> <td>100%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1996</td> <td></td> <td>100%</td> </tr> <tr> <td colspan="3">(2) Basis:</td> </tr> <tr> <td>(A) Standard or Definitive Design:</td> <td colspan="2">NO</td> </tr> <tr> <td>(B) Where Design Was Most Recently Used:</td> <td colspan="2"></td> </tr> <tr> <td colspan="3">(3) Total Cost (C) = (A) + (B) Or (D) + (E):</td> </tr> <tr> <td>(A) Production of Plans And Specifications</td> <td></td> <td>(320)</td> </tr> <tr> <td>(B) All Other Design Costs</td> <td></td> <td>(220)</td> </tr> <tr> <td>(C) Total</td> <td></td> <td>540</td> </tr> <tr> <td>(D) Contract</td> <td></td> <td>(480)</td> </tr> <tr> <td>(E) In-House</td> <td></td> <td>(60)</td> </tr> <tr> <td>(4) Construction Start</td> <td></td> <td>10-96</td> </tr> </table> B. Equipment associated with this project which will be provided from other appropriations: NONE.			(1) Status:			(A) Date Design Started		03-94	(B) Date Design 35% Complete		08-94	(C) Date Design Complete		06-95	(D) Percent Complete As Of September 1995		100%	(E) Percent Complete As Of January 1996		100%	(2) Basis:			(A) Standard or Definitive Design:	NO		(B) Where Design Was Most Recently Used:			(3) Total Cost (C) = (A) + (B) Or (D) + (E):			(A) Production of Plans And Specifications		(320)	(B) All Other Design Costs		(220)	(C) Total		540	(D) Contract		(480)	(E) In-House		(60)	(4) Construction Start		10-96
(1) Status:																																																		
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1. Component NAVY	<b>FY 1997 MILITARY CONSTRUCTION PROGRAM</b>			2. Date
3. Installation and Location/UIC: M67865  MARINE CORPS AIR STATION, MIRAMAR, CALIFORNIA		4. Project Title  BACHELOR ENLISTED QUARTERS		
5. Program Element  0206496M	6. Category Code  721.11	7. Project Number  P-013T	8. Project Cost (\$000)  59,883	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
BACHELOR ENLISTED QUARTERS	SF	396,540	-	42,990
BUILDINGS	SF	390,540	104.00	(40,620)
SOUND ATTENUATION FEATURES	LS	-	-	(1,170)
UTILITY BUILDINGS	SF	6,000	200.00	(1,200)
SUPPORTING FACILITIES	-	-	-	10,810
UTILITIES, PAVING AND SITE IMPROVEMENT	LS	-	-	(8,450)
DEMOLITION	SF	336,948	7.00	(2,360)
SUBTOTAL	-	-	-	53,800
CONTINGENCY (5.0%)	-	-	-	2,690
TOTAL CONTRACT COST	-	-	-	56,490
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	3,393
TOTAL REQUEST	-	-	-	59,883
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>Multi-story reinforced masonry, concrete, and steel frame buildings, concrete foundation and floors, built-up roofs, air conditioning, fire protection systems, sound attenuation features, utilities, 775 private living/sleeping units with bathroom and walk-in closets, lounges, laundry, storage, vending areas, mechanical rooms with centralized boiler and chiller, site improvements, picnic area, demolition of twenty buildings.</p> <p>Grade mix: E1-E4 1,028, E5 261, Total: 1,289 PN</p>				
11. Requirement: <u>1,289</u> PN Adequate: <u>0</u> PN Substandard: <u>(0)</u> PN				
<p>PROJECT: Provides bachelor enlisted quarters.</p> <p>REQUIREMENT: Adequate bachelor housing for 2,297 relocating personnel. Because of actions required by Public Law 101-510, Defense Base Closure and Realignment Act of 1990, over 3,900 Marine Corps bachelor personnel will relocate from MCAS Tustin and MCAS El Toro to NAS Miramar.</p> <p>CURRENT SITUATION: Existing inadequate facilities at NAS Miramar are not sufficient to support the additional number of relocating personnel. The existing facilities are also unsafe, as they do not meet seismic requirements and cannot be economically upgraded.</p> <p>IMPACT IF NOT PROVIDED: A significant deficiency of adequate bachelor enlisted housing will exist. Personnel will be billeted in unsafe, inadequate quarters or given housing allowance and forced to live on the economy. The quality of life for personnel relocating to Miramar will decrease, having a detrimental effect on morale.</p>				

1. Component NAVY	<b>FY 1997 MILITARY CONSTRUCTION PROGRAM</b>	2. Date
3. Installation and Location/UIC: M67865 MARINE CORPS AIR STATION, MIRAMAR, CALIFORNIA		
4. Project Title BACHELOR ENLISTED QUARTERS		5. Project Number P-013T
12. Supplemental Data:		
A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190; Facility Planning and Design Guide)		
(1) Status:		
(A) Date Design Started	05-94	
(B) Date Design 35% Complete	12-94	
(C) Date Design Complete	09-95	
(D) Percent Complete As Of September 1995	100%	
(E) Percent Complete As Of January 1996	100%	
(2) Basis:		
(A) Standard or Definitive Design:	YES	
(B) Where Design Was Most Recently Used:		
(3) Total Cost (C) = (A) + (B) Or (D) + (E):		
(A) Production of Plans And Specifications	(3,220)	
(B) All Other Design Costs	(2,160)	
(C) Total	5,380	
(D) Contract	(4,790)	
(E) In-House	(590)	
(4) Construction Start	10-96	
B. Equipment associated with this project which will be provided from other appropriations: NONE.		

1. Component NAVY	<b>FY 1997 MILITARY CONSTRUCTION PROGRAM</b>			2. Date
3. Installation and Location/UIC: M67865  MARINE CORPS AIR STATION, MIRAMAR, CALIFORNIA		4. Project Title  STORAGE FACILITIES		
5. Program Element  0206496M	6. Category Code  610.77	7. Project Number  P-007T	8. Project Cost (\$000)  11,700	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
STORAGE FACILITIES	SF	114,298	-	8,930
WEAPONS ASSEMBLY AREA	SF	84,010	34.00	(2,860)
AIRCRAFT DIRECT REFUELING STATIONS	LS	-	-	(1,740)
MISSILE MAGAZINE	SF	9,016	167.00	(1,510)
READY MAGAZINE	SF	408	184.00	(80)
INERT STOREHOUSE	SF	10,000	93.00	(930)
HIGH EXPLOSIVE MAGAZINES	SF	10,864	167.00	(1,810)
SUPPORTING FACILITIES	-	-	-	1,600
UTILITIES, PAVING, SITE IMPR/ENV MITIGATION	LS	-	-	(1,600)
SUBTOTAL	-	-	-	10,530
CONTINGENCY (5.0%)	-	-	-	530
TOTAL CONTRACT COST	-	-	-	11,060
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	640
TOTAL REQUEST	-	-	-	11,700
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction  One-story concrete and reinforced masonry inert storehouse building, concrete foundation and floor, built-up roof; aircraft ready refueling stations with two service points and associated piping; reinforced concrete earth covered magazines, concrete foundations and floors, concrete wing walls with steel doors, concrete loading pads; covered concrete pad for weapons assembly; utilities and provisions for intrusion detection systems.				
11. Requirement: <u>114,298 SF</u> Adequate: <u>0 SF</u> Substandard: <u>(0) SF</u>  PROJECT: Constructs storage facilities for supply materials, missile motors and warheads, ready state storage of ammunition, pyrotechnics related non-explosive items, high-explosives handling, primers, fuses, detonators, and boosters to support ordnance operations.  REQUIREMENT: Sufficient ordnance storage and helicopter refueling facilities to support units being relocated from MCAS Tustin and MCAS El Toro to NAS Miramar as a result of Public Law 101-510, Defense Base Closure and Realignment Act of 1990.  CURRENT SITUATION: Existing storage for materials turned into supply and ammunition storage facilities at NAS Miramar are not sufficient to support the increased loading resulting from personnel and equipment relocating from MCAS Tustin and MCAS El Toro. Existing refueling capacity is overloaded, and thirty minute idling times for aircraft waiting to be refueled are not uncommon.  IMPACT IF NOT PROVIDED: Continued improper and unsafe storage of ordnance and weapons with the consequences of safety violations, occupational hazards, loss and deterioration of materials and supplies. Materials turned into store will be subject to pilfering, and efficiency of operations will be hampered.				

1. Component NAVY	<b>FY 1997 MILITARY CONSTRUCTION PROGRAM</b>	2. Date
3. Installation and Location/UIC: M67865 MARINE CORPS AIR STATION, MIRAMAR, CALIFORNIA		
4. Project Title STORAGE FACILITIES		5. Project Number P-007T
12. Supplemental Data:		
A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide)		
(1) Status:		
(A) Date Design Started	12-93	
(B) Date Design 35% Complete	09-94	
(C) Date Design Complete	08-95	
(D) Percent Complete As Of September 1995	100%	
(E) Percent Complete As Of January 1996	100%	
(2) Basis:		
(A) Standard or Definitive Design: YES		
(B) Where Design Was Most Recently Used:		
(3) Total Cost (C) = (A) + (B) Or (D) + (E):		
(A) Production of Plans And Specifications	(630)	
(B) All Other Design Costs	(420)	
(C) Total	1,050	
(D) Contract	(930)	
(E) In-House	(120)	
(4) Construction Start	10-96	
B. Equipment associated with this project which will be provided from other appropriations: NONE.		

1. Component NAVY	<b>FY 1997 MILITARY CONSTRUCTION PROGRAM</b>			2. Date						
3. Installation and Location/UIC: M67865  MARINE CORPS AIR STATION, MIRAMAR, CALIFORNIA		4. Project Title  TACTICAL VAN PAD FACILITY								
5. Program Element  0206496M	6. Category Code  116.65	7. Project Number  P-012T	8. Project Cost (\$000)  15,500							
<b>9. COST ESTIMATES</b>										
Item	U/M	Quantity	Unit Cost	Cost (\$000)						
TACTICAL VAN PAD FACILITY	SY	115,000	90.00	10,350						
SUPPORTING FACILITIES	-	-	-	3,570						
UTILITIES, PAVING & SITE IMPROVEMENTS	LS	-	-	(2,070)						
ENVIRONMENTAL MITIGATION	LS	-	-	(1,500)						
SUBTOTAL	-	-	-	13,920						
CONTINGENCY (5.0%)	-	-	-	700						
TOTAL CONTRACT COST	-	-	-	14,620						
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	880						
TOTAL REQUEST	-	-	-	15,500						
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)						
10. Description of Proposed Construction  Reinforced concrete tactical support van pads, utility buildings, and staging facilities; mechanical, electrical lighting and power distribution, surface and subsurface storm drainage, security fencing and exterior lighting; environmental mitigation.										
11. Requirement: 115,000 SY Adequate: 0 SY Substandard: (0) SY										
<p>PROJECT: Provides concrete pads with utilities to support tactical maintenance vans.</p> <p>REQUIREMENT: Adequate logistics and maintenance support for units being relocated from MCAS Tustin and MCAS El Toro to NAS Miramar. Because of actions required by Public Law 101-510, Defense Base Closure and Realignment Act of 1990, tactical support van pads are required to support the Marine Corps configuration of a mixture of fixed and rotary wing aircraft and their tactical support equipment. Marine Corps Aviation Logistics Squadrons (MALs) provide intermediate maintenance to support the flying air groups. The vans are used both in garrison and while forward deployed.</p> <p>CURRENT SITUATION: NAS Miramar adequately supports F-14/E-2 fixed wing aircraft. Facilities do not exist to meet the requirements of the MALs and the increased loading and mix of fixed and rotary wing aircraft relocating to NAS Miramar.</p> <p>IMPACT IF NOT PROVIDED: Arriving squadrons will have no operational or maintenance support facilities. Aircraft availability will decline rapidly. Pilot proficiency will be degraded.</p>										
12. Supplemental Data:										
A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide)										
<p>(1) Status:</p> <table style="width: 100%;"> <tr> <td>(A) Date Design Started</td> <td style="text-align: right;">12-93</td> </tr> <tr> <td>(B) Date Design 35% Complete</td> <td style="text-align: right;">06-94</td> </tr> <tr> <td>(C) Date Design Complete</td> <td style="text-align: right;">07-95</td> </tr> </table>					(A) Date Design Started	12-93	(B) Date Design 35% Complete	06-94	(C) Date Design Complete	07-95
(A) Date Design Started	12-93									
(B) Date Design 35% Complete	06-94									
(C) Date Design Complete	07-95									
(CONTINUED ON DD1391C)										

1. Component NAVY	<b>FY 1997 MILITARY CONSTRUCTION PROGRAM</b>	2. Date
3. Installation and Location/UIC: M67865 MARINE CORPS AIR STATION, MIRAMAR, CALIFORNIA		
4. Project Title TACTICAL VAN PAD FACILITY		5. Project Number P-012T
12. Supplemental Data: (CONTINUED)		
(D) Percent Complete As Of September 1995		100%
(E) Percent Complete As Of January 1996		100%
(2) Basis:		
(A) Standard or Definitive Design: NO		
(B) Where Design Was Most Recently Used:		
(3) Total Cost (C) = (A) + (B) Or (D) + (E):		
(A) Production of Plans And Specifications		(825)
(B) All Other Design Costs		(570)
(C) Total		1,395
(D) Contract		(1,240)
(E) In-House		(155)
(4) Construction Start		10-96
B. Equipment associated with this project which will be provided from other appropriations: NONE.		

1. COMPONENT Marine Corps	FY 19 <u>96</u> MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION Marine Corps Air Station, Camp Pendleton, CA			4. PROJECT TITLE FAMILY HOUSING		
5. PROGRAM ELEMENT	6. CATEGORY CODE 711	7. PROJECT NUMBER H506T	8. PROJECT COST (\$000) \$1,332		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
Community Center		SF	6000	141.8	886
Supporting Costs		LS			311
Subtotal					1,197
Contingency (5%)					58
Total Contract Cost					1,257
SIOH (6%)					75
Total					1,332
10. DESCRIPTION OF PROPOSED CONSTRUCTION Detached permanent type construction for assembly occupancy, with visitor/staff parking and landscaping. Functions include multipurpose assembly area, activity rooms, kitchen, rest rooms, locker space and staff office.					
11. REQUIREMENT:  <u>Project:</u> This project will construct a Community Center at MCB Pendleton, Ca. The project includes adequate utilities, site improvements, and parking.  <u>Requirement:</u> A Community Center is desperately needed to accommodate the social, cultural and physical activities of families relocating from MCAS El Toro, MCAS Tustin, and MCAS Kaneohe Bay who are currently adequately housed and supported. This community center will serve the residents of a programmed 182 home BRAC project at MCAS Camp Pendleton, Ca.					

1. COMPONENT Marine Corps	FY 19 <u>96</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION Marine Corps Air Station, Camp Pendleton, CA		
4. PROJECT TITLE FAMILY HOUSING	5. PROJECT NUMBER H506T	
<p><u>Current Situation:</u> MCAS personnel are currently adequately housed at MCAS El Toro, MCAS Tustin and MCAS Kaneohe Bay. Current housing at MCB Camp Pendleton will require augmentation to meet the combined requirements of the MCAS realignment. This community center will support the housing being built to support this additional housing.</p> <p><u>Impact if not Provided:</u> An adequate community center will not be available to the residents of this housing complex. Occupant frustration and a sense of isolation will continue to grow. Retention of quality personnel will be adversely impacted.</p> <p>Project design conforms to Part II of Military Handbook 1190, "Facilities Planning and Design Guide."</p>		

**BASE CLOSURE III  
BASE REALIGNMENT (1993 COMMISSION)  
FINANCIAL SUMMARY  
(\$000)**

Closure/Realignment Location: NAS GLENVIEW, IL

ONE-TIME IMPLEMENTATION COSTS:	FY94	FY95	FY96	FY97	FY98	FY99	TOTAL
Military Construction	4250	10390	0	0	0	0	14640
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental [	1205 ]	2548 ]	1805 ]	1304 ]	59 ]	0 ]	6921 ]
Studies	0	0	0	0	0	0	0
Compliance	995	1138	926	50	59	0	3168
Restoration	210	1410	879	1254	0	0	3753
Operations & Maintenance	1030	3894	3453	15	0	0	8392
Military Personnel - PCS	0	839	0	0	0	0	839
Other	0	0	0	0	0	0	0
<b>TOTAL COSTS</b>	<b>6485</b>	<b>17671</b>	<b>5258</b>	<b>1319</b>	<b>59</b>	<b>0</b>	<b>30792</b>
Land Sales Revenue	0	0	0	0	0	0	0
<b>TOTAL BUDGET REQUEST</b>	<b>6485</b>	<b>17671</b>	<b>5258</b>	<b>1319</b>	<b>59</b>	<b>0</b>	<b>30792</b>
<b>SAVINGS:</b>							
Military Construction	0	0	0	-1654	0	-5822	-7476
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	-187	-191	-196	-200	-204	-978
Operations & Maintenance	-5441	-5941	-15520	-15239	-14280	-13176	-69597
Military Personnel	0	-7208	-15681	-15843	-16125	-16478	-71335
Other	0	0	0	0	0	0	0
Civilian ES (End Strength) [	0 ]	0 ]	-176 ]	-176 ]	-176 ]	-176 ]	
Military ES (End Strength) [	0 ]	-362 ]	-379 ]	-379 ]	-379 ]	-375 ]	
<b>TOTAL SAVINGS</b>	<b>-5441</b>	<b>-13336</b>	<b>-31392</b>	<b>-32932</b>	<b>-30605</b>	<b>-35680</b>	<b>-149386</b>
<b>NET IMPLEMENTATION COSTS:</b>							
Military Construction	4250	10390	0	-1654	0	-5822	7164
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	-187	-191	-196	-200	-204	-978
Environmental [	1205 ]	2548 ]	1805 ]	1304 ]	59 ]	0 ]	6921 ]
Studies	0	0	0	0	0	0	0
Compliance	995	1138	926	50	59	0	3168
Restoration	210	1410	879	1254	0	0	3753
Operations & Maintenance	-4411	-2047	-12067	-15224	-14280	-13176	-61205
Military Personnel	0	-6369	-15681	-15843	-16125	-16478	-70496
Other	0	0	0	0	0	0	0
Land Sales Revenue	0	0	0	0	0	0	0
Civilian ES (End Strength) [	0 ]	0 ]	-176 ]	-176 ]	-176 ]	-176 ]	
Military ES (End Strength) [	0 ]	-362 ]	-379 ]	-379 ]	-379 ]	-375 ]	
<b>NET IMPLEMENTATION COSTS</b>	<b>1044</b>	<b>4335</b>	<b>-26134</b>	<b>-31613</b>	<b>-30546</b>	<b>-35680</b>	<b>-118594</b>

Note: Net Costs Includes Land Sales Revenue



BASE CLOSURE AND REALIGNMENT III  
(1993 COMMISSION)  
NARRATIVE SUMMARY

NAVAL AIR STATION, GLENVIEW, ILLINOIS

CLOSURE/REALIGNMENT ACTION:

Close NAS Glenview and relocate aircraft and personnel to other activities. A family housing parcel will be retained to support NTC Great Lakes requirements, as a result of BRAC 1993 actions. The activities located at NAS Glenview support the operations and training of Naval Air Reserve squadrons and augmentation units, and Marine Reserve aviation and ground units. Glenview also provides support for Coast Guard, Army Reserve, Naval Reserve Construction Battalion and other miscellaneous activities. NAS Glenview activities will migrate to Joint Reserve Base Carswell Field, NAS Atlanta, NAS South Weymouth and NAS Willow Grove. Other Army and Coast Guard activities will relocate as required on disestablishment. Operational closure is planned for FY 1995.

ONE-TIME IMPLEMENTATION COSTS:

Military Construction: The following projects are required:

	<u>Location/Project Title</u>	<u>FY94-95 Amount (\$000)</u>
P-135T FORT WORTH NAS	MAINTENANCE HANGAR PHASE I	4,250
P-700T FORT MCCOY	ARMY RESERVE GUARD	7,100
P-X43T FORT WORTH NAS	MAINTENANCE HANGAR PHASE II	3,290
	Subtotal	14,640
	Total	14,640

Family Housing Construction: No requirement.

Family Housing Operations: No requirement.

Environmental:

Studies: No requirement.

Compliance: Compliance activities address: Underground Storage Tanks (USTs), hazardous materials management, asbestos, radon, polychlorinated biphenyls (PCBs), and wastewater. USTs will be surveyed and closed, removed, or monitored. A permitted storage facility will undergo a Resource Recovery Act (RCRA) closure. Solid Waste Management Units (SWMUs) will undergo RCRA cleanup which includes a RCRA Facility Assessment (RFA), RCRA Facility Investigation (RFI), Corrective Measures Study (CMS), and Corrective Action (CA). An asbestos and lead inventory and survey is being conducted, any asbestos and lead found to be hazardous to human health will be abated. An environmental baseline survey is required for the Community Environmental Response Facilitation Act (CERFA), for transfer/lease and for a close-out survey.

Installation Restoration (IR): All known IR sites are being investigated and remediated, as appropriate.

Operations and Maintenance: Costs include program management, building closure costs, equipment removal and transportation, relocations and tenant

moving costs. Civilian personnel one-time costs include employee transition assistance, severance entitlements, and permanent change of station as necessary to support the planned realignment or closure of the activity. Also included are caretaker, real estate, and other related labor, support, and contractual requirements necessary to complete disposal of the property. Contractual costs cover appraisals, title search, surveys, and marketing efforts.

Military Personnel-PCS: There will be military personnel relocating with units to various sites. PCS costs have been derived by using the average cost factors for unit moves in most cases and operational moves in all other cases. The PCS costs are based on the total end-strength assigned to the particular base, area, or realignment activity that is being affected by the BRAC 93 recommendations.

Other: No requirement.

Land Sales Revenue: Navy will screen the property with other federal, state, and local agencies and the public according to the normal federal disposal process. This may result in transfer to another federal agency, a homeless provider, sale to a state or local government either at fair market value or discounted under a variety of statutory programs. If the property remains available after the screening process, it will ultimately be disposed of by public sale. The proceeds from land sales will only be realized if the property is transferred or sold at fair market value.

#### **SAVINGS:**

Military Construction: Savings result from removal of projects which were in the FYDP.

Family Housing Construction: None.

Family Housing Operations: The Family Housing Inventory at NAS Glenview consists of 297 government owned units. Two hundred sixty two of these units will be retained to offset some of the PWC Great Lakes requirements.

Operations and Maintenance: Includes civilian personnel salary and other base operating support savings resulting from the realignment or closure of the activity.

Military Personnel: Savings are the result of a reduction in military billets.

Other: None.

BASE CLOSURE III  
BASE REALIGNMENT (1993 COMMISSION)  
FINANCIAL SUMMARY  
(\$000)

Closure/Realignment Location: SEAADSA INDIAN HEAD, MD

ONE-TIME IMPLEMENTATION COSTS:	FY94	FY95	FY96	FY97	FY98	FY99	TOTAL
Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental [	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]
Studies	0	0	0	0	0	0	0
Compliance	0	0	0	0	0	0	0
Restoration	0	0	0	0	0	0	0
Operations & Maintenance	0	0	0	0	0	0	0
Military Personnel - PCS	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
<b>TOTAL COSTS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Land Sales Revenue	0	0	0	0	0	0	0
<b>TOTAL BUDGET REQUEST</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>SAVINGS:</b>							
Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations & Maintenance	-125	-504	-708	-720	-736	-752	-3545
Military Personnel	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Civilian ES (End Strength) [	-4 ]	-9 ]	-11 ]	-11 ]	-11 ]	-11 ]	
Military ES (End Strength) [	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]	
<b>TOTAL SAVINGS</b>	<b>-125</b>	<b>-504</b>	<b>-708</b>	<b>-720</b>	<b>-736</b>	<b>-752</b>	<b>-3545</b>
<b>NET IMPLEMENTATION COSTS:</b>							
Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental [	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]
Studies	0	0	0	0	0	0	0
Compliance	0	0	0	0	0	0	0
Restoration	0	0	0	0	0	0	0
Operations & Maintenance	-125	-504	-708	-720	-736	-752	-3545
Military Personnel	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Land Sales Revenue	0	0	0	0	0	0	0
Civilian ES (End Strength) [	-4 ]	-9 ]	-11 ]	-11 ]	-11 ]	-11 ]	
Military ES (End Strength) [	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]	
<b>NET IMPLEMENTATION COSTS</b>	<b>-125</b>	<b>-504</b>	<b>-708</b>	<b>-720</b>	<b>-736</b>	<b>-752</b>	<b>-3545</b>

Note: Net Costs Includes Land Sales Revenue



BASE CLOSURE AND REALIGNMENT III  
(1993 COMMISSION)  
NARRATIVE SUMMARY

SEA AUTOMATED DATA SYSTEMS ACTIVITY, INDIAN HEAD, MD

CLOSURE/REALIGNMENT ACTION:

Disestablish Sea Automated Data Systems Activity (SEAADSA) in FY 1996 and realign with NSWC Indian Head Division, Indian Head, MD. SEAADSA is currently a tenant of Indian Head, and will not physically relocate. SEAADSA positions will transfer in place to NSWC Indian Head Division and some positions will be eliminated due to consolidation efficiencies by the end of FY 1996.

ONE-TIME IMPLEMENTATION COSTS:

Military Construction: No requirement.

Family Housing Construction: No requirement.

Family Housing Operations: No requirement.

Environmental:

Studies: No requirement. An Environmental Assessment (EA) was begun in FY 1994 to analyze the cumulative impacts of relocation of assets to NSWC Indian Head from SEAADSA Indian Head and NSWC White Oak. Issues to be addressed in the EA include impacts to wetlands, endangered species, increased air and water emissions, traffic impacts, and changes in land use resulting from realignment and associated military construction.

Compliance: No requirement.

Installation Restoration (IR): No requirement.

Operations and Maintenance: No requirement.

Military Personnel - PCS: No requirement.

Other: No requirement.

Land Sales Revenue: None.

SAVINGS:

Military Construction: None.

Family Housing Construction: None.

Family Housing Operations: None.

Operations and Maintenance: Includes civilian personnel salary savings resulting from the realignment of the activity.

Military Personnel: None.

Other: None.

BASE CLOSURE III  
BASE REALIGNMENT (1993 COMMISSION)  
FINANCIAL SUMMARY  
(\$000)

Closure/Realignment Location: NAS MEMPHIS, TN

ONE-TIME IMPLEMENTATION COSTS:	FY94	FY95	FY96	FY97	FY98	FY99	TOTAL
Military Construction	5350	229378	66800	0	0	0	301528
Family Housing							
Construction	0	0	10790	0	0	0	10790
Operations	0	0	0	0	0	0	0
Environmental [	1531 ]	1022 ]	1068 ]	1165 ]	688 ]	739 ]	6213 ]
Studies	0	0	0	0	0	0	0
Compliance	1531	1022	1068	1165	688	739	6213
Restoration	0	0	0	0	0	0	0
Operations & Maintenance	4455	3785	38819	6107	134	0	53300
Military Personnel - PCS	0	134	2863	1275	0	0	4272
Other	0	0	1400	0	0	0	1400
<b>TOTAL COSTS</b>	<b>11336</b>	<b>234319</b>	<b>121740</b>	<b>8547</b>	<b>822</b>	<b>739</b>	<b>377503</b>
Land Sales Revenue	0	0	0	0	0	0	0
<b>TOTAL BUDGET REQUEST</b>	<b>11336</b>	<b>234319</b>	<b>121740</b>	<b>8547</b>	<b>822</b>	<b>739</b>	<b>377503</b>
<b>SAVINGS:</b>							
Military Construction	-2050	-4450	-1106	-9101	0	0	-16707
Family Housing							
Construction	0	0	-11600	0	0	0	-11600
Operations	0	0	-1089	-3327	-3400	-3475	-11291
Operations & Maintenance	-882	-3632	-9313	-29484	-30763	-31483	-105557
Military Personnel	0	0	-8938	-18476	-19384	-19953	-66751
Other	0	0	0	0	0	0	0
Civilian ES (End Strength) [	0 ]	-249 ]	-295 ]	-295 ]	-295 ]	-295 ]	
Military ES (End Strength) [	0 ]	-87 ]	-481 ]	-508 ]	-514 ]	-514 ]	
<b>TOTAL SAVINGS</b>	<b>-2932</b>	<b>-8082</b>	<b>-32046</b>	<b>-60388</b>	<b>-53547</b>	<b>-54911</b>	<b>-211906</b>
<b>NET IMPLEMENTATION COSTS:</b>							
Military Construction	3300	224928	65694	-9101	0	0	284821
Family Housing							
Construction	0	0	-810	0	0	0	-810
Operations	0	0	-1089	-3327	-3400	-3475	-11291
Environmental [	1531 ]	1022 ]	1068 ]	1165 ]	688 ]	739 ]	6213 ]
Studies	0	0	0	0	0	0	0
Compliance	1531	1022	1068	1165	688	739	6213
Restoration	0	0	0	0	0	0	0
Operations & Maintenance	3573	153	29506	-23377	-30629	-31483	-52257
Military Personnel	0	134	-6075	-17201	-19384	-19953	-62479
Other	0	0	1400	0	0	0	1400
Land Sales Revenue	0	0	0	0	0	0	0
Civilian ES (End Strength) [	0 ]	-249 ]	-295 ]	-295 ]	-295 ]	-295 ]	
Military ES (End Strength) [	0 ]	-87 ]	-481 ]	-508 ]	-514 ]	-514 ]	
<b>NET IMPLEMENTATION COSTS</b>	<b>8404</b>	<b>226237</b>	<b>89694</b>	<b>-51841</b>	<b>-52725</b>	<b>-54172</b>	<b>165597</b>

Note: Net Costs Includes Land Sales Revenue



BASE CLOSURE AND REALIGNMENT III  
(1993 COMMISSION)  
NARRATIVE SUMMARY

NAVAL AIR STATION, MEMPHIS, TENNESSEE

CLOSURE/REALIGNMENT ACTION:

Realign the Naval Air Station (NAS) Memphis to a Naval Support Activity by terminating the flying mission, by 30 September 1995, and relocating its reserve squadrons and Marine Aircraft Group (MAG)-41 to Carswell AFB, Texas (NAS Fort Worth). Construction Battalion Unit (CBU)-404 will be disestablished.

Phase out the student training by end of FY 1997, and transfer the Naval Air Technical Training Center (NATTC), Naval Air Maintenance Group (NAMTRAGRU), Naval Education and Training Program Support Activity (NETPMSA) Det, Naval Aviation Training Support Group (NATSG), Chief of Naval Technical Training (CNTECHTRA), and Marine Aviation Training Support Group (MATSG)-90, to NAS Pensacola, Florida. The Bureau of Naval Personnel (BUPERS), currently in Washington DC, will be relocated to NAS Memphis, by FY 1998, as part of a separate recommendation. Existing family housing units will be retained for use by BUPERS.

ONE-TIME IMPLEMENTATION COSTS:

Military Construction: The following projects are required:

NAVAL AIR STATION CLOSURE:

<u>Location/Project Title</u>	FY 94-95 Amount (\$000)
P-677T PENSACOLA - UTILITIES & SITE IMPROVEMENTS (PHASE I)	1,445
P-131T FORT WORTH - HANGAR RENOVATIONS AND EXPANSIONS	3,905
P-672T PENSACOLA - ADMINISTRATIVE AND SUPPORT FACILITY	3,100
P-675T PENSACOLA - ENLISTED MESS HALL	10,400
P-664T PENSACOLA - MARINE EXPEDITIONARY AIRFIELD	850
P-666T PENSACOLA - MECHANICAL EQUIPMENT MAINTENANCE FACS	1,300
P-654T PENSACOLA - MEDICAL/DENTAL CLINIC	4,250
P-685T PENSACOLA - UTILITIES & SITE IMPROVEMENTS (PHASE II)	<u>33,055</u>
Subtotal	58,305

NAVAL AIR TECHNICAL TRAINING CENTER CLOSURE:

<u>Location/Project Title</u>	FY 94-95 Amount (\$000)
P-676T PENSACOLA - MORALE, WELFARE AND RECREATIONAL FACS	16,324
P-673T PENSACOLA - BACHELOR ENLISTED QUARTERS (PHASE I)	68,750
P-656T PENSACOLA - CONSOLIDATED TRNG BLDG (PHASE I)	45,989
P-657T PENSACOLA - AE MATE SCHOOL	10,200
P-659T PENSACOLA - AVIATION SUPPORT TRAINING BUILDING	12,100
P-660T PENSACOLA - APPLIED INSTRUCTION BUILDING	11,500
P-662T PENSACOLA - SHORE AIRCRAFT FIRE AND RESCUE TRNG FAC	7,610
P-663T PENSACOLA - FIRE FIGHTING TRAINING FACILITY	2,250
P-665T PENSACOLA - FIRE FIGHTING TRAINING MOCKUP	<u>1,700</u>
Subtotal	176,423
Total	234,728

<u>Location/Project Title</u>	FY 96 Amount (\$000)
P-686T PENSACOLA - CONSOLIDATED TRNG BLDG (PHASE II)	27,100
P-687T PENSACOLA - BACHELOR ENLISTED QUARTERS (PHASE II)	<u>39,700</u>
Subtotal	66,800
Total	66,800
Grand Total	301,528

Family Housing Construction: The following project is required to provide housing for junior enlisted (E1-E6) families migrating to Pensacola.

<u>Location/Project Title</u>	FY 96 Amount (\$000)
H-406T PENSACOLA - 116 Junior enlisted units	<u>10,700</u>
Total	10,700

Family Housing Operations: No Requirement.

Environmental:

Studies: In compliance with the Defense Base Closure and Realignment Act, National Environmental Policy Act (NEPA) documentation must be completed prior to implementation of realignment/relocation actions. An Environmental Impact Statement (EIS) was begun in FY 1994 to analyze the impacts of the relocation of assets to NAS Pensacola. Issues to be addressed in the EIS include impacts to wetlands, endangered species, traffic impacts, and changes in land use resulting from realignment and associated military construction. The realignment EIS was completed on October 20, 1994 and a record of decision was completed on December 22, 1994.

A portion of NAS Memphis is to be retained by the Navy and reused as the new headquarters for BUPERS. The remaining portion of NAS Memphis will be disposed of as excess to the Navy. NEPA documentation must be completed prior to implementation of disposal/reuse actions. An EIS was begun in FY 1994 to analyze the impacts resulting from Navy disposal of land and facilities at NAS Memphis. The disposal/reuse EIS is expected to be completed by September 1995. The local community has played a major role in assisting the Navy in developing reuse alternatives; however, these alternatives have not been finalized. Issues to be addressed in the EIS include impacts to wetlands, endangered species, increased air and water emissions, traffic impacts, and changes in land use resulting from community reuse.

Compliance: Closure-related compliance issues include: Removal and cleanup of Underground Storage Tanks (UST's), Asbestos abatement, potential groundwater remediation as a result of leaking tanks, small contaminated areas, and industrial disposal areas. Costs associated with usable facilities include permits and ongoing monitoring requirements, and an Environmental Baseline Survey. Costs to implement asbestos abatement of 29 buildings is anticipated for NAS Memphis. Other significant compliance costs are projected in the areas of Resource Conservation Recovery Act (RCRA), and Solid Waste Management Units (SWMUs) for assessment and remediation. Nineteen have been identified.

Installation Restoration (IR): No Requirement.

Operations and Maintenance: Costs include program management, building closure costs, equipment removal and transportation, and tenant moving costs. Civilian personnel one-time costs include employee transition assistance, severance entitlements, and permanent change of station as necessary to support the planned realignment or closure of the activity. Also included are caretaker, real estate, and other related labor, support, and contractual requirements necessary to complete disposal of the property. Contractual costs cover appraisals, title search, surveys, and marketing efforts.

Military Personnel - PCS: PCS costs have been derived by using the average cost factors for unit moves in most cases and operational moves in all other cases. The PCS costs are based on the total end-strength assigned to the particular base, area, or realignment activity that is being affected by the BRAC 93 recommendations.

Other: Collateral equipment costs associated with relocation requirements.

Land Sales Revenue: Navy will screen the property with other federal, state, and local agencies and the public according to the normal federal disposal process. This may result in transfer to another federal agency, a homeless provider, sale to a state or local government either at fair market value or discounted under a variety of statutory programs. If the property remains available after the screening process, it will ultimately be disposed of by public sale. The proceeds from land sales will only be realized if the property is transferred or sold at fair market value.

#### **SAVINGS:**

Military Construction: Prior programmed projects canceled.

Family Housing Construction: None.

Family Housing Operations: The family housing inventory at NAS Memphis consists of 1061 government owned units. These units will be retained for use by Bureau of Naval Personnel families.

Operations and Maintenance: Reflects realignment of schools, primarily to NAS Pensacola, consolidation of reserve components at Carswell AFB, closure of redundant tenant organizations, and reduction of excess personnel. Includes civilian personnel salary savings resulting from the realignment or closure of the activity.

Military Personnel: Savings are the result of a reduction in military billets.

Other: None.



1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. Date
3. Installation and Location/UIC: N00204  NAVAL AIR STATION, PENSACOLA, FLORIDA		4. Project Title  CONSOLIDATED TRAINING BUILDING PHASE II		
5. Program Element  0805796N	6. Category Code  171.20	7. Project Number  P-686T	8. Project Cost (\$000)  27,100	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
CONSOLIDATED TRAINING BUILDING	SF	760,630	-	62,700
CONVERSION/ADDITION	SF	760,630	75.00	(57,050)
GASEOUS FIRE EXTINGUISHING SYSTEM	LS	-	-	(2,350)
TEMPEST SHIELDING	LS	-	-	(2,440)
TECHNICAL OPERATING MANUALS	LS	-	-	(550)
INFORMATION SYSTEMS	LS	-	-	(310)
SUPPORTING FACILITIES	-	-	-	2,970
MECHANICAL UTILITIES	LS	-	-	(910)
ELECTRICAL UTILITIES	LS	-	-	(410)
PAVING AND SITE IMPROVEMENT	LS	-	-	(1,430)
DEMOLITION (INTERIOR)	LS	-	-	(160)
DEMOLITION (ASBESTOS/LEAD PAINT)	LS	-	-	(60)
SUBTOTAL	-	-	-	65,670
CONTINGENCY (5.0%)	-	-	-	3,280
TOTAL CONTRACT COST	-	-	-	68,950
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	4,139
TOTAL	-	-	-	73,089
LESS PHASE I (P-656T) FUNDING	-	-	-	(45,989)
TOTAL REQUEST	-	-	-	27,100
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>Conversion of and addition to existing industrial building for use as training and administrative space; demolition of interior partitions; removal and disposal of asbestos and lead-based paint; improvements to electrical, plumbing, and mechanical systems; air conditioning; interior lighting and accoustical ceiling, gypsum-board and masonry partitions, resilient tile and computer access flooring; tempest shielding; vaults; elevators; interior communication cabling; specialized gaseous fire extinguishing system; primary and secondary electrical distribution, electrical substation; fuel storage and distribution; water and sewage; site improvements.</p>				
11. Requirement: 760,630 SF Adequate: 0 SF Substandard: (0) SF				
<p>PROJECT: Provides a consolidated training facility for various Naval Air Technical Training Center (NATTC) schools relocating to the Naval Air Station, Pensacola, FL. Includes academic and applied instructional spaces along with associated training administrative space.</p> <p>REQUIREMENT: Adequate and properly configured training facilities for various Naval Air Technical Training Center schools including the Aviation Support Equipment Technician (AS) and Aviation Equipment Maintenance Division (AEMD) schools, the Basic Helicopter (BH) and Aviation Ordnanceman (AO) schools, the Aviation Machinist Mates (AD) school, the Aircraft Non-Destructive Inspection Technician (NDI) and Aviation Structural Mechanic Structures (AMS) schools, the Aviation Systems Integrated Petty Officer Indoctrination (AVSI) school, the Advanced Avionics Integrated Weapons System Maintenance (AAIWSM) and Avionics Technician schools, the Aviation Antisubmarine Warfare Operation (AW) school, and the Aviation Boatswains Mate Equipment (ABE "A") school. Also, adequate and properly configured administrative space for</p>				
(CONTINUED ON DD1391C)				

1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>	2. Date																																																
3. Installation and Location/UIC: N00204  NAVAL AIR STATION, PENSACOLA, FLORIDA																																																		
4. Project Title  CONSOLIDATED TRAINING BUILDING PHASE II		5. Project Number  P-686T																																																
11. Requirement (continued)  <p>instructors, support personnel, and the Naval Air Technical Training Center command staff is required. Because of actions authorized by Public Law 101-510, Defense Base Closure and Realignment Act of 1990, NAS Memphis will close and the Naval Air Technical Training Center schools will relocate to the Naval Air Station, Pensacola.</p> <p><b>CURRENT SITUATION:</b> Adequate facilities do not exist at Pensacola to accommodate the relocation of NATTC. The Naval Aviation Depot, Pensacola, FL is closing -- also as a result of 1993 Base Closure Realignment decisions. Existing Depot facilities can be converted to training and administrative space but will only provide a portion of the space required by the Naval Air Technical Training Center. The remaining deficit can only be satisfied via construction of additions to existing Depot facilities and/or new stand-alone facilities. An existing building can be converted and expanded to provide adequate space for the above-referenced schools. In order to meet the scheduled closure date for Memphis, construction on this project must start prior to the closure of the Depot. The construction must be scheduled around the ongoing Depot operations. The addition will be built first, to be followed by the conversion of the existing facility once it is vacated by the Depot.</p> <p><b>IMPACT IF NOT PROVIDED:</b> Without this project, training facilities will not be available for the Naval Air Technical Training Center schools to relocate to the Naval Air Station, Pensacola, FL and the Naval Air Station, Memphis, TN will be unable to close (violation of law). In addition, the failure to close the Naval Air Station, Memphis will impact the relocation of the Bureau of Naval Personnel from the National Capital Region to Memphis, along with the follow-on relocations of Navy activities from leased to Government-owned space within the National Capital Region.</p>																																																		
12. Supplemental Data:  <p>A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide)</p> <table style="width: 100%; border: none;"> <tr> <td colspan="3">(1) Status:</td> </tr> <tr> <td style="width: 60%;">(A) Date Design Started</td> <td style="width: 20%;"></td> <td style="width: 20%; text-align: right;">01-94</td> </tr> <tr> <td>(B) Date Design 35% Complete</td> <td></td> <td style="text-align: right;">06-94</td> </tr> <tr> <td>(C) Date Design Complete</td> <td></td> <td style="text-align: right;">10-94</td> </tr> <tr> <td>(D) Percent Complete As Of September 1994</td> <td></td> <td style="text-align: right;">90%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1995</td> <td></td> <td style="text-align: right;">100%</td> </tr> <tr> <td colspan="3">(2) Basis:</td> </tr> <tr> <td>(A) Standard or Definitive Design:</td> <td colspan="2">NO</td> </tr> <tr> <td>(B) Where Design Was Most Recently Used:</td> <td colspan="2"></td> </tr> <tr> <td colspan="3">(3) Total Cost (C) = (A) + (B) Or (D) + (E):</td> </tr> <tr> <td>(A) Production of Plans And Specifications</td> <td style="text-align: right;">(3,940)</td> <td></td> </tr> <tr> <td>(B) All Other Design Costs</td> <td style="text-align: right;">(2,640)</td> <td></td> </tr> <tr> <td>(C) Total</td> <td style="text-align: right;">6,580</td> <td></td> </tr> <tr> <td>(D) Contract</td> <td style="text-align: right;">(5,980)</td> <td></td> </tr> <tr> <td>(E) In-House</td> <td style="text-align: right;">(600)</td> <td></td> </tr> <tr> <td>(4) Construction Start</td> <td></td> <td style="text-align: right;">01-95</td> </tr> </table> <p style="text-align: right; margin-top: 10px;">(CONTINUED ON DD1391C)</p>			(1) Status:			(A) Date Design Started		01-94	(B) Date Design 35% Complete		06-94	(C) Date Design Complete		10-94	(D) Percent Complete As Of September 1994		90%	(E) Percent Complete As Of January 1995		100%	(2) Basis:			(A) Standard or Definitive Design:	NO		(B) Where Design Was Most Recently Used:			(3) Total Cost (C) = (A) + (B) Or (D) + (E):			(A) Production of Plans And Specifications	(3,940)		(B) All Other Design Costs	(2,640)		(C) Total	6,580		(D) Contract	(5,980)		(E) In-House	(600)		(4) Construction Start		01-95
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1. Component NAVY	FY 1996 MILITARY CONSTRUCTION PROGRAM		2. Date
3. Installation and Location/UIC: N00204 NAVAL AIR STATION, PENSACOLA, FLORIDA			
4. Project Title CONSOLIDATED TRAINING BUILDING PHASE II		5. Project Number P-686T	
12. Supplemental Data: (CONTINUED)  B. Equipment associated with this project which will be provided from other appropriations: NONE.			



1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. Date
3. Installation and Location/UIC: N00204  NAVAL AIR STATION, PENSACOLA, FLORIDA		4. Project Title  BACHELOR ENLISTED QUARTERS PHASE II		
5. Program Element  0805796N	6. Category Code  721.11	7. Project Number  P-687T	8. Project Cost (\$000)  39,700	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
BACHELOR ENLISTED QUARTERS	SF	1,219,400	-	81,700
BEQ (E1-E4) "A" SCHOOL CRITERIA	SF	917,400	67.00	(61,470)
- ADDL FUNCTIONAL FEATURE (BULK STORAGE)	SF	10,000	67.00	(670)
- ADDL FUNCTIONAL FEATURE (STUDY ROOMS)	SF	12,000	67.00	(800)
BEQ (E5-E6) CURRENT QOL CRITERIA	SF	226,900	67.00	(15,200)
- ADDL FUNCTIONAL FEATURE (BULK STORAGE)	SF	1,500	67.00	(100)
- ADDL FUNCTIONAL FEATURE (MECHANICAL)	SF	22,050	67.00	(1,480)
- ADDL FUNCTIONAL FEATURE (ELEVATORS)	SF	6,000	67.00	(400)
- ADDL FUNCTIONAL FEATURE (CIRCULATION)	SF	18,950	67.00	(1,270)
- ADDL FUNCTIONAL FEATURE (CANOPIES)	SF	4,600	67.00	(310)
SUPPORTING FACILITIES	-	-	-	15,740
ELECTRICAL UTILITIES	LS	-	-	(2,420)
MECHANICAL UTILITIES	LS	-	-	(2,300)
CENTRAL CHILLER PLANT	LS	-	-	(3,590)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(7,430)
SUBTOTAL	-	-	-	97,440
CONTINGENCY (5.0%)	-	-	-	4,870
TOTAL CONTRACT COST	-	-	-	102,310
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	6,140
TOTAL	-	-	-	108,450
LESS PHASE I (P-673T) FUNDING	-	-	-	(68,750)
TOTAL REQUEST	-	-	-	39,700
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>Multi-story concrete masonry buildings with brick facing, pile foundations, concrete slabs, pitched roofs, canopies; elevators; electrical, mechanical, air conditioning, and fire protection systems, telephone cabling; central chiller plant, electrical and mechanical utilities, and site improvements; two-room units with private bath in each unit; common study, bulk storage, and lounge areas.</p> <p>Grade Mix: 4480 E1-E4, 444 E5-E6. Total: 4924</p>				
11. Requirement: <u>1,219,400</u> SF Adequate: <u>0</u> SF Substandard: <u>(0)</u> SF				
<p>PROJECT: Provides Bachelor Enlisted Quarters for 4480 E1-E4 "A" school students and 444 E5-E6 advanced students.</p> <p>REQUIREMENT: Adequate and properly configured facilities to provide Bachelor Enlisted Quarters for 4,480 E1-E4 "A" school students and 444 E5-E6 advanced students. Because of actions authorized by Public Law 101-510, Defense Base Closure and Realignment Act of 1990, NAS Memphis will close and the Naval Air Technical Training Center (NATTC) will be relocated to this activity. These facilities will provide housing for the projected student loading for the aviation schools relocating to Pensacola from Memphis. The E1-E4 "A" school students will be housed four per unit. To facilitate the emphasis on academics, study rooms must be provided in the E1-E4 "A" school quarters. The E5-E6 advanced students will be berthed one per unit. Because both "A" school and advanced students are normally enroute</p>				

(CONTINUED ON DD1391C)

1. Component  NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>	2. Date																																																
3. Installation and Location/UIC: N00204  NAVAL AIR STATION, PENSACOLA, FLORIDA																																																		
4. Project Title  BACHELOR ENLISTED QUARTERS PHASE II		5. Project Number  P-687T																																																
11. Requirement (continued)  <p>between duty stations, bulk storage areas must be provided to accommodate personal belongings not suitable for use or storage in the individual rooms. Additional mechanical space must be provided in the E5-E6 quarters to facilitate connection to the new central chiller plant. Current criteria only provides for individual room heating/cooling units in garden style facilities -- not for central systems in multi-story, hotel style quarters. Use of a central system requires more mechanical space, but provides the necessary heating and cooling capability in the corridors and common spaces, and optimizes energy efficiencies through use of a central chiller plant. Also, additional interior circulation and exterior canopies must be provided to facilitate mass arrivals and departures on class convening dates.</p> <p>CURRENT SITUATION: Upon closure of NAS Memphis, the NATTC will relocate to this activity. Sufficient Bachelor Enlisted Quarters do not exist at Pensacola to accommodate the relocation of the students. New quarters must be constructed.</p> <p>IMPACT IF NOT PROVIDED: Without this project, Bachelor Enlisted Quarters will not be available for NATTC students to relocate from NAS Memphis. The aviation schools at Memphis will not be able to relocate and NAS Memphis will not be able to close (violation of law). In addition, the failure to close Memphis will impact the relocation of the Bureau of Naval Personnel relocation from the National Capital Region to Memphis, along with the follow-on relocations within the National Capital Region.</p>																																																		
12. Supplemental Data:  <p>A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide)</p> <table style="width: 100%; border: none;"> <tr> <td colspan="3">(1) Status:</td> </tr> <tr> <td style="width: 60%;">(A) Date Design Started</td> <td style="width: 20%;"></td> <td style="width: 20%; text-align: right;">01-94</td> </tr> <tr> <td>(B) Date Design 35% Complete</td> <td></td> <td style="text-align: right;">06-94</td> </tr> <tr> <td>(C) Date Design Complete</td> <td></td> <td style="text-align: right;">10-94</td> </tr> <tr> <td>(D) Percent Complete As Of September 1994</td> <td></td> <td style="text-align: right;">90%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1995</td> <td></td> <td style="text-align: right;">100%</td> </tr> <tr> <td colspan="3">(2) Basis:</td> </tr> <tr> <td>(A) Standard or Definitive Design:</td> <td></td> <td style="text-align: right;">NO</td> </tr> <tr> <td>(B) Where Design Was Most Recently Used:</td> <td></td> <td></td> </tr> <tr> <td colspan="3">(3) Total Cost (C) = (A) + (B) Or (D) + (E):</td> </tr> <tr> <td>(A) Production of Plans And Specifications</td> <td></td> <td style="text-align: right;">(5,830)</td> </tr> <tr> <td>(B) All Other Design Costs</td> <td></td> <td style="text-align: right;">(3,900)</td> </tr> <tr> <td>(C) Total</td> <td></td> <td style="text-align: right;">9,730</td> </tr> <tr> <td>(D) Contract</td> <td></td> <td style="text-align: right;">(8,800)</td> </tr> <tr> <td>(E) In-House</td> <td></td> <td style="text-align: right;">(930)</td> </tr> <tr> <td>(4) Construction Start</td> <td></td> <td style="text-align: right;">01-95</td> </tr> </table> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>			(1) Status:			(A) Date Design Started		01-94	(B) Date Design 35% Complete		06-94	(C) Date Design Complete		10-94	(D) Percent Complete As Of September 1994		90%	(E) Percent Complete As Of January 1995		100%	(2) Basis:			(A) Standard or Definitive Design:		NO	(B) Where Design Was Most Recently Used:			(3) Total Cost (C) = (A) + (B) Or (D) + (E):			(A) Production of Plans And Specifications		(5,830)	(B) All Other Design Costs		(3,900)	(C) Total		9,730	(D) Contract		(8,800)	(E) In-House		(930)	(4) Construction Start		01-95
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1.Component NAVY		FY1996 MILITARY CONSTRUCTION PROJECT DATA			2.Date / /	
3.Installation and Location PUBLIC WORKS CENTER PENSACOLA, FL				4.Project Title FAMILY HOUSING		
5.Prog Element	6.Cat Code 711	7.Project Num H-406T	8.Proj Cost (\$000) 10700			
9. COST ESTIMATE						
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)	
Family Housing:		FA	116	52224	6058	
Buildings		SF	120200	50.40	( 6058)	
Supporting Costs:					3555	
Paving & Site Improvements					( 1525)	
Utilities					( 1450)	
Landscaping					( 410)	
Recreation					( 109)	
Spec Construction Features					( 61)	
Subtotal					9613	
Contingency (5%)					481	
Total Contract Cost					10094	
SIOH (6.0%)					606	
Total					10700	
Total (Rounded)					10700	
10.Description of proposed construction						
Multi-family housing units; wood frame or masonry with stucco or vinyl siding, covered parking, covered patios, privacy fencing, exterior storage and recreational facilities. Special construction feature is for hurricane wind bracing. Fire sprinkler system included in unit price.						
Grade	Bedroom	Net Area	Project Factor	Unit Cost	No. Units	(\$000) Total
JEM	2	950	0.8000	63.00	76	3639
JEM	3	1200	0.8000	63.00	40	2419
					116	6058

1.Component NAVY	FY1996 MILITARY CONSTRUCTION PROJECT DATA	2.Date / /
3.Installation and Location PUBLIC WORKS CENTER PENSACOLA, FL		
4.Project title FAMILY HOUSING		5.Project Number H-406T
<p>11. Requirement:</p> <p>PROJECT: Construct 116 junior enlisted units to support base closure migrations from NAS Memphis.</p> <p>REQUIREMENT: This project will provide adequate quarters for Navy families migrating from NAS Memphis. Supporting costs include all site preparation, utility systems, roads, curbs and gutters, recreational areas and landscaping. Recreational facilities include tot lots, jogging paths, and playing courts/fields in accordance with Neighborhoods of Excellence and the MIL-HDBK-1035.</p> <p>CURRENT SITUATION: The local housing market is unable to meet the housing requirements for junior enlisted personnel stationed at Pensacola. The Pensacola area has seen net vacancy rates drop to less than 2% within the last five years, which makes locating adequate affordable housing nearly impossible for Navy enlisted personnel.</p> <p>IMPACT IF NOT PROVIDED: If construction of these new units are not provided, a shortage of available housing for junior enlisted personnel will continue to persist and only become worse. Adequate, affordable, private sector rentals for junior enlisted personnel are limited in the Pensacola area. Occupant frustration, low morale, vandalism, and associated problems will increase.</p> <p>Project design conforms to Part II of Military Handbook 1190, "Facility Planning and Design Guide."</p>		

BASE CLOSURE III  
BASE REALIGNMENT (1993 COMMISSION)  
FINANCIAL SUMMARY  
(\$000)

Closure/Realignment Location: NAF MIDWAY ISLAND

ONE-TIME

IMPLEMENTATION COSTS:	FY94	FY95	FY96	FY97	FY98	FY99	TOTAL
Military Construction	0	3000	3000	3000	0	0	9000
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	[ 16063 ]	1084 ]	1009 ]	388 ]	46 ]	42 ]	18632 ]
Studies	0	177	108	0	0	0	285
Compliance	7003	262	408	86	24	22	7805
Restoration	9060	645	493	302	22	20	10542
Operations & Maintenance	3887	5348	5380	5540	0	0	20155
Military Personnel - PCS	100	0	0	0	0	0	100
Other	0	0	0	0	0	0	0
<b>TOTAL COSTS</b>	<b>20050</b>	<b>9432</b>	<b>9389</b>	<b>8928</b>	<b>46</b>	<b>42</b>	<b>47887</b>
Land Sales Revenue	0	0	0	0	0	0	0
<b>TOTAL BUDGET REQUEST</b>	<b>20050</b>	<b>9432</b>	<b>9389</b>	<b>8928</b>	<b>46</b>	<b>42</b>	<b>47887</b>

SAVINGS:

Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations & Maintenance	0	0	0	0	0	0	0
Military Personnel	0	-333	-336	-342	-348	-358	-1717
Other	0	0	0	0	0	0	0
Civilian ES (End Strength)	[ 0 ]	0 ]	0 ]	0 ]	0 ]	0 ]	
Military ES (End Strength)	[ 0 ]	0 ]	0 ]	0 ]	0 ]	0 ]	
<b>TOTAL SAVINGS</b>	<b>0</b>	<b>-333</b>	<b>-336</b>	<b>-342</b>	<b>-348</b>	<b>-358</b>	<b>-1717</b>

NET IMPLEMENTATION COSTS:

Military Construction	0	3000	3000	3000	0	0	9000
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	[ 16063 ]	1084 ]	1009 ]	388 ]	46 ]	42 ]	18632 ]
Studies	0	177	108	0	0	0	285
Compliance	7003	262	408	86	24	22	7805
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Operations & Maintenance	3887	5348	5380	5540	0	0	20155
Military Personnel	100	-333	-336	-342	-348	-358	-1617
Other	0	0	0	0	0	0	0
Land Sales Revenue	0	0	0	0	0	0	0
Civilian ES (End Strength)	[ 0 ]	0 ]	0 ]	0 ]	0 ]	0 ]	
Military ES (End Strength)	[ 0 ]	0 ]	0 ]	0 ]	0 ]	0 ]	
<b>NET IMPLEMENTATION COSTS</b>	<b>20050</b>	<b>9099</b>	<b>9053</b>	<b>8586</b>	<b>-302</b>	<b>-316</b>	<b>46170</b>

Note: Net Costs Includes Land Sales Revenue



BASE CLOSURE AND REALIGNMENT III  
(1993 COMMISSION)  
NARRATIVE SUMMARY

NAVAL AIR FACILITY, MIDWAY ISLAND

**CLOSURE/REALIGNMENT ACTION:**

Naval Air Facility (NAF), Midway Island, was operationally closed in FY 1994. Personnel support facilities will remain operational until all Installation Restoration and other environmental remediation measures are completed. All other facilities will be abandoned or demolished.

The United States Fish and Wildlife Service (USFWS) has requested transfer of NAF Midway Island in its entirety for reuse as a National Wildlife Refuge. The USFWS indicates that demolition of almost all facilities is required to comply with natural resources protection laws. However, there are realistic potential reuses for Midway Island that have been proposed. The potential reuses include: private parties interested in operating the airfield, establishing a fisheries support base and development of an eco-tourism enterprise. These proposals for reuse will reduce demolition required by USFWS and will benefit the USFWS by maintaining access to an island that is otherwise very difficult to reach.

**ONE-TIME IMPLEMENTATION COSTS:**

Military Construction: The following projects are required:

<u>Location/Project Title</u>	<u>FY 94-95 Amount (\$000)</u>
P-400T MIDWAY ISLAND - DEMOLITION	3,000
	<u>FY 96 Amount (\$000)</u>
P-401T MIDWAY ISLAND - DEMOLITION	3,000
	<u>FY 97 Amount (\$000)</u>
P-402T MIDWAY ISLAND - DEMOLITION	<u>3,000</u>
Total	9,000

Family Housing Construction: No requirement.

Family Housing Operations: No requirement.

Environmental:

Studies: National Environmental Policy Act (NEPA) documentation must be completed prior to implementation of property disposal or reuse actions. The following studies are included in the NEPA documentation required:

Environmental Impact Documentation for Disposal. The final disposal of NAF Midway was originally expected to be a transfer to USFWS for reuse as a National Wildlife Refuge. This transfer would require a Categorical Exclusion (CATEX). If a determination is made prior to FY 1996 that the only possible reuse of Midway Island is the wildlife refuge, then the CATEX will be prepared to document reuse by USFWS. There are viable proposals for reuse from the private sector that would reutilize the airfield, POL, harbor, and logistics support facilities. The proposals will be considered in order to comply with the President's program for job centered property disposal. A determination will be made regarding compatibility of these proposals with the wildlife refuge proposed by USFWS. If reuse doesn't go to USFWS, an Environmental Impact Statement (EIS) will be required to document the changes in use. The impacts to be addressed include the air and water quality, effect of reuse on historic resources, impacts on endangered species and migratory birds, and changes in land use. Other supporting studies to include identification of potential impacts of reuse and mitigation of impacts to natural and historic resources are also required to complete the EIS.

Environmental Assessment for Landfill. An EA for construction of a landfill was funded in FY 1994 and is expected to be completed in FY 1995. This EA is required to document the impacts on air and water quality, migratory birds, and endangered species and will also address changes in land use caused by the proposed landfill. The landfill is required for disposal of debris created by demolition of facilities for wildlife hazard mitigation.

Natural Resources Hazards Mitigation. A Natural Resources Wildlife Hazards Survey was funded in FY 1994 and will be completed by the end of FY 1995. The survey is conducted by biologists and wildlife resource specialists to determine the requirements for removal or mitigation of physical hazards under provisions of the Migratory Bird Treaty Act and the Endangered Species Act. The study findings will be implemented by the MCON demolition projects. Funding is also required for in-house forces to implement natural resource mitigation in support of environmental cleanup actions. The environmental cleanup actions are on an accelerated schedule to coincide with the planned termination of the Base Operations Support (BOS) contract at the end of FY 1997. This schedule is half of the original time estimated for environmental cleanup. The in-house natural resources specialists and wildlife biologists will conduct on-site surveys to develop and modify plans for minimizing the migratory bird "takes" in conformance with USFWS permits.

Historic Preservation. A Cultural Resources Management Plan and Programmatic Agreement (CRMP/PA) was funded in FY 1994 and is expected to be completed in FY 1995. The CRMP/PA will study the potential adverse impacts to the facilities eligible for listing in the National Register of Historic Places and the impact on the Midway National Landmark. The CRMP/PA will establish actions for mitigation of impacts. Signature of the PA by the Advisory Council on Historic Preservation (ACHP) is required prior to proceeding with demolition and cleanup actions in compliance with section 106

of the National Historic Preservation Act. There is an expected follow on requirement to be specified in the PA for Historic American Building Survey/Historic Architect & Engineer Record (HABS/HAER) historic preservation work. This work includes preparation of consultation agreements with the ACHP and other Midway veterans groups.

Compliance: Asbestos, lead paint, and PCB inventories/assessments and abatements/cleanups are being conducted. Ninety-two buildings potentially contain asbestos. 106 underground storage tank closure actions account for two thirds of the compliance funding. Sandy soil is widely distributed on Midway Island. Contaminated sand is expensive to clean up. Accessibility to the island accounts for a cost increase factor.

Installation Restoration: Sand Island has nine IR sites, including landfills, asbestos disposal areas, drum storage areas, and an abandoned power plant. Eastern Island has seven IR sites, including four disposal areas, an abandoned tank area, and an abandoned power plant. Landfills and the power plant area account for 100% of the IR costs for FY 1996. Other potential sites (20) are being investigated for contamination from hazardous or toxic substances.

Operations and Maintenance: Costs include program management, building closure costs, equipment removal and transportation, operation of the Caretaker Site Office and facilities management. Also included are real estate, and other related labor, support, and contractual requirements necessary to complete disposition of the property. Contractual costs cover appraisals, title search, and surveys.

Military Personnel - PCS: PCS costs have been derived by using the average cost factors for unit moves in most cases and operational moves in all other cases. The PCS costs are based on the total end-strength assigned to the particular base, area, or realignment activity that is being affected by the BRAC 93 recommendations.

Other: No requirement.

Land Sales Revenue: Navy will screen the property with other federal, state, and local agencies and the public according to the normal federal disposal process. This may result in transfer to another federal agency, sale to a state or local government either at fair market value or discounted under a variety of statutory programs. If the property remains available after the screening process, it will ultimately be disposed of by public sale. The proceeds from land sales will only be realized if the property is transferred or sold at fair market value.

The remote location of Midway Island greatly reduces the possibility of sale of the excess property. Transfer of the island to the USF&WS under the Migratory Bird Treaty Act would be at no cost and result in no sales revenues.

**SAVINGS:**

Military Construction: None.

Family Housing Construction: None.

Family Housing Operations: None.

Operations and Maintenance: None.

Military Personnel: None.

Other: None.

1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. Date
3. Installation and Location/UIC: N62494  NAVAL AIR FACILITY, MIDWAY ISLAND		4. Project Title  DEMOLITION		
5. Program Element  0204696N	6. Category Code  933.10	7. Project Number  P-401T	8. Project Cost (\$000)  3,000	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
DEMOLITION	LS	-	-	2,690
SUBTOTAL	-	-	-	2,690
CONTINGENCY (5.0%)	-	-	-	130
TOTAL CONTRACT COST	-	-	-	2,820
SUPERVISION, INSPECTION, & OVERHEAD (6.5%)	-	-	-	180
TOTAL REQUEST	-	-	-	3,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction  Demolish and remove existing buildings.				
11. Requirement: As Required.  PROJECT: Provides for the demolition and removal of facilities that pose a threat to endangered wildlife and migratory birds.  REQUIREMENT: Because of actions authorized by Public Law 101-510, Defense Base Closure and Realignment Act of 1990, this activity will be closed. Demolition of some of the existing facilities is required to conform to the Migratory Bird Act and the Endangered Species Act to eliminate potential hazards to wildlife.  CURRENT SITUATION: Various facilities were constructed on Midway Island to support this activity's mission. Upon closure of this activity, some of the vacated facilities may pose potential dangers to the island's wildlife and migratory birds and are to be demolished and removed.  IMPACT IF NOT PROVIDED: Without this project, environmental regulations will be violated and wildlife could be negatively impacted.				
12. Supplemental Data:  A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide)  <div style="margin-left: 40px;"> (1) Status:  (A) Date Design Started 02-94  (B) Date Design 35% Complete 08-94  (C) Date Design Complete 05-95  (D) Percent Complete As Of September 1994 35%  (E) Percent Complete As Of January 1995 90%   (2) Basis:  (A) Standard or Definitive Design: NO  (B) Where Design Was Most Recently Used:   (3) Total Cost (C) = (A) + (B) Or (D) + (E):  (A) Production of Plans And Specifications (180)  (B) All Other Design Costs (90) </div> <div style="text-align: right; margin-top: 10px;">(CONTINUED ON DD1391C)</div>				

1. Component NAVY	FY 1996 MILITARY CONSTRUCTION PROGRAM	2. Date
3. Installation and Location/UIC: N62494 NAVAL AIR FACILITY, MIDWAY ISLAND		
4. Project Title DEMOLITION		5. Project Number P-401T
12. Supplemental Data: (CONTINUED)		
(C) Total		270
(D) Contract		(240)
(E) In-House		(30)
(4) Construction Start		10-95
B. Equipment associated with this project which will be provided from other appropriations: NONE.		

1. Component  NAVY	<b>FY 1997 MILITARY CONSTRUCTION PROGRAM</b>			2. Date
3. Installation and Location/UIC: N62494  NAVAL AIR FACILITY, MIDWAY ISLAND		4. Project Title  DEMOLITION		
5. Program Element  0204696N	6. Category Code  933.10	7. Project Number  P-402T	8. Project Cost (\$000)  3,000	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
DEMOLITION	LS	-	-	2,690
SUBTOTAL	-	-	-	2,690
CONTINGENCY (5.0%)	-	-	-	130
TOTAL CONTRACT COST	-	-	-	2,820
SUPERVISION, INSPECTION, & OVERHEAD (6.5%)	-	-	-	180
TOTAL REQUEST	-	-	-	3,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction  Demolish and remove existing buildings.				
11. Requirement: As Required.  PROJECT: Provides for the demolition and removal of facilities that pose a threat to endangered wildlife and migratory birds.  REQUIREMENT: Because of actions authorized by Public Law 101-510, Defense Base Closure and Realignment Act of 1990, this activity will be closed. Demolition of some of the existing facilities is required to conform to the Migratory Bird Act and the Endangered Species Act to eliminate potential hazards to wildlife.  CURRENT SITUATION: Various facilities were constructed on Midway Island to support this activity's mission. Upon closure of this activity, some of the vacated facilities may pose potential dangers to the island's wildlife and migratory birds and are to be demolished and removed.  IMPACT IF NOT PROVIDED: Without this project, environmental regulations will be violated and wildlife could be negatively impacted.				
12. Supplemental Data:  A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide)  <div style="margin-left: 40px;"> (1) Status:  (A) Date Design Started 10-94  (B) Date Design 35% Complete 06-95  (C) Date Design Complete 06-96  (D) Percent Complete As Of September 1995 35%  (E) Percent Complete As Of January 1996 50%   (2) Basis:  (A) Standard or Definitive Design: NO  (B) Where Design Was Most Recently Used:   (3) Total Cost (C) = (A) + (B) Or (D) + (E):  (A) Production of Plans And Specifications (180)  (B) All Other Design Costs (90) </div> <div style="text-align: right; margin-top: 10px;">(CONTINUED ON DD1391C)</div>				

1. Component NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM		2. Date
3. Installation and Location/UIC: N62494 NAVAL AIR FACILITY, MIDWAY ISLAND			
4. Project Title DEMOLITION		5. Project Number P-402T	
12. Supplemental Data: (CONTINUED)			
(C) Total		270	
(D) Contract		(240)	
(E) In-House		(30)	
(4) Construction Start		12-96	
B. Equipment associated with this project which will be provided from other appropriations: NONE.			

BASE CLOSURE III  
BASE REALIGNMENT (1993 COMMISSION)  
FINANCIAL SUMMARY  
(\$000)

Closure/Realignment Location: NAS MIRAMAR, CA

ONE-TIME IMPLEMENTATION COSTS:	FY94	FY95	FY96	FY97	FY98	FY99	TOTAL
Military Construction	61841	0	3530	490	0	0	65861
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental [	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]
Studies	0	0	0	0	0	0	0
Compliance	0	0	0	0	0	0	0
Restoration	0	0	0	0	0	0	0
Operations & Maintenance	500	1951	12491	25734	8878	225	49779
Military Personnel - PCS	0	0	2349	924	1100	0	4373
Other	0	5868	101	361	0	0	6330
<b>TOTAL COSTS</b>	<b>62341</b>	<b>7819</b>	<b>18471</b>	<b>27509</b>	<b>9978</b>	<b>225</b>	<b>126343</b>
Land Sales Revenue	0	0	0	0	0	0	0
<b>TOTAL BUDGET REQUEST</b>	<b>62341</b>	<b>7819</b>	<b>18471</b>	<b>27509</b>	<b>9978</b>	<b>225</b>	<b>126343</b>
<b>SAVINGS:</b>							
Military Construction	0	0	0	-1301	0	-4873	-6174
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	2383	4888	6826	14097
Operations & Maintenance	0	-71	-12880	-29569	-30221	-30880	-103621
Military Personnel	0	-339	-6193	-21448	-26962	-22873	-77815
Other	0	0	0	0	0	0	0
Civilian ES (End Strength) [	0 ]	-1 ]	-333 ]	-333 ]	-333 ]	-333 ]	
Military ES (End Strength) [	0 ]	-22 ]	-351 ]	-900 ]	-894 ]	-898 ]	
<b>TOTAL SAVINGS</b>	<b>0</b>	<b>-410</b>	<b>-19073</b>	<b>-49935</b>	<b>-52295</b>	<b>-51800</b>	<b>-173513</b>
<b>NET IMPLEMENTATION COSTS:</b>							
Military Construction	61841	0	3530	-811	0	-4873	59687
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	2383	4888	6826	14097
Environmental [	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]
Studies	0	0	0	0	0	0	0
Compliance	0	0	0	0	0	0	0
Restoration	0	0	0	0	0	0	0
Operations & Maintenance	500	1880	-389	-3835	-21343	-30655	-53842
Military Personnel	0	-339	-3844	-20524	-25862	-22873	-73442
Other	0	5868	101	361	0	0	6330
Land Sales Revenue	0	0	0	0	0	0	0
Civilian ES (End Strength) [	0 ]	-1 ]	-333 ]	-333 ]	-333 ]	-333 ]	
Military ES (End Strength) [	0 ]	-22 ]	-351 ]	-900 ]	-894 ]	-898 ]	
<b>NET IMPLEMENTATION COSTS</b>	<b>62341</b>	<b>7409</b>	<b>-602</b>	<b>-22426</b>	<b>-42317</b>	<b>-51575</b>	<b>-47170</b>

Note: Net Costs Includes Land Sales Revenue



BASE CLOSURE AND REALIGNMENT III  
(1993 COMMISSION)  
NARRATIVE SUMMARY

NAVAL AIR STATION, MIRAMAR, CALIFORNIA

CLOSURE/REALIGNMENT ACTION:

Navy aircraft squadrons and support tenants will be reassigned to other Naval Air Stations. The projected date for transfer of Naval Air Station (NAS), Miramar, to U.S. Marine Corps (USMC) is the end of FY 1998. The activities at NAS Miramar support tactical fighter and airborne early warning aviation operations and training for the U.S. Pacific Fleet. NAS Miramar also provides support for Federal Aviation Administration (FAA), Naval Air Reserve squadrons and units, Defense Nuclear Agency research, Naval Consolidated Brig, Naval Alcohol Rehabilitation Center, and 76 other miscellaneous tenants. The following is planned to support this realignment action:

- o Relocation of Navy aviation squadrons to other Naval Air Stations (primarily NAS Lemoore).
- o Transfer the USMC from MCAS El Toro/MCAS Tustin.
- o Relocation of Navy TOPGUN fighter training and Carrier Airborne Early Warning School to NAS Fallon.
- o Single siting of Fleet Readiness Squadron to east coast air stations.

The DOD BRAC 95 recommendation impacts on the above closure/realignment action.

ONE-TIME IMPLEMENTATION COSTS:

Military Construction: The following projects are required:

<u>Location/Project Title</u>	<u>FY 94-95 Amount (\$000)</u>
P-156T LEMOORE - MAINT HANGAR RENOVATIONS	21,821
P-308T FALLON - BACHELOR OFFICER QUARTERS (PHASE I & II)	16,870
P-310T FALLON - AIRCRAFT PARKING APRON (PHASE I & II)	6,500
P-312T FALLON - ACFT DIRECT FUELING STATION	1,200
P-314T FALLON - ACADEMIC INSTRUCTION BUILDING	6,500
P-315T FALLON - AIRCRAFT MAINT HANGAR (PHASE I & II)	<u>8,950</u>
Subtotal	61,841
	<u>FY 96 Amount (\$000)</u>
P-319T FALLON - DOMESTIC WATER STORAGE	2,230
P-320T FALLON - WASTEWATER SYSTEM IMPROVEMENTS	<u>1,300</u>
Subtotal	3,530
	<u>FY 97 Amount (\$000)</u>
P-457T OCEANA - ENGINE MAINTENANCE SHOP ADDITION	<u>490</u>
Subtotal	490
Total	65,861

Family Housing Construction: No requirement.

Family Housing Operations: No requirement.

Environmental:

Studies: In compliance with the Defense Base Closure and Realignment Act, National Environmental Policy Act (NEPA) documentation must be completed prior to implementation of realignment/relocation actions. An Environmental Impact Statement (EIS) was begun in FY 1994 to analyze the impacts of the relocation of assets to NAS Lemoore. Issues to be addressed in the EIS include impacts to wetlands, endangered species, increased air and water emissions, traffic impacts, and changes in land use resulting from realignment and associated military construction. The EIS includes an airspace analysis to evaluate changes in air operations and an Air Installation Compatibility Use Zone update and noise study to address attendant noise and safety issues. Completion of the EIS is expected in FY 1995.

An Environmental Assessment (EA) was used to analyze the impacts of relocation of assets to NAS Fallon. Issues addressed in the EA included impacts to wetlands, endangered species, increased air and water emissions, traffic impacts, and changes in land use resulting from the realignment and associated military construction. The EA also included a noise study to analyze changes in air operations and attendant noise and safety issues. The EA was completed in FY 1994. Funding for NEPA documentation for the relocation of assets from NAS Miramar to NAS Oceana has been included in the budget submittal for the closure of NAS Cecil Field.

NAS Miramar is to be retained by the Department of the Navy and reused as a Marine Corps Air Station (MCAS).

Compliance: No requirement.

Installation Restoration: No requirement.

Operations and Maintenance: NAS Miramar is a receiving site for the closures of MCAS Tustin and MCAS El Toro, respectively. Costs include: (1) special projects required at receiving sites caused by relocation of activities; (2) transportation, packing/crating, freight, etc. for relocating all decommissioning/ disestablishing activities (including tenants), demolishing, etc., including costs to move simulators to NAS Oceana, NAS Norfolk, and NAS Lemoore; and (3) costs associated with realignment planning requirements at NAS Miramar and all receiving sites, including collateral equipment requirements for projects in the year following the completion. Civilian personnel one-time costs include employee transition assistance, severance entitlements, and permanent change of station as necessary to support the planned realignment of the activity.

Military Personnel - PCS: PCS costs have been derived by using the average cost factors for unit moves in most cases and operational moves in all other cases. The PCS costs are based on the total end-strength assigned to the particular base, area, or realignment activity that is being affected by the BRAC 93 recommendations.

Other: Collateral equipment costs as a result of relocation requirements.

Land Sales Revenue: None.

**SAVINGS:**

Military Construction: None.

Family Housing Construction: None.

Family Housing Operations: Provides for the operations and maintenance cost for 602 additional family housing units at Lemoore and 60 units at Fallon.

Operations and Maintenance: NAS Miramar is a realigning action, therefore, O&M reductions at the installation are offset by plus-up at receiving sites due to relocation of functions/activities. Net savings occur after FY 1997. Recurring Maintenance Real Property (MRP) at receiving sites occurs later in realigning period. Includes civilian personnel salary savings resulting from the realignment or closure of the activity.

Military Personnel: Savings are the result of a reduction in military billets.

Other: None.



1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. Date
3. Installation and Location/UIC: N60495  NAVAL AIR STATION, FALLON, NEVADA		4. Project Title  DOMESTIC WATER STORAGE		
5. Program Element  0204696N	6. Category Code  841.40	7. Project Number  P-319T	8. Project Cost (\$000)  2,230	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
DOMESTIC WATER STORAGE	LS	-	-	1,880
STORAGE TANK	LS	-	-	(360)
PUMP CONTROLS UPGRADE	LS	-	-	(100)
TRANSMISSION PIPE	LS	-	-	(1,420)
SUPPORTING FACILITIES	-	-	-	120
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(110)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(10)
SUBTOTAL	-	-	-	2,000
CONTINGENCY (5.0%)	-	-	-	100
TOTAL CONTRACT COST	-	-	-	2,100
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	130
TOTAL REQUEST	-	-	-	2,230
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction  Potable water steel storage tank with a rated capacity of one million gallons; site preparation; replace existing columns, motors, shafts and bowls at existing well heads to accommodate increased system requirements; install new 16-inch piping from wells to tank; and provide new 14-inch piping from wells to station, creating a loop system; site preparation.				
11. Requirement: As Required.  PROJECT: Provides adequate water storage and distribution capacities to meet Naval Air Station (NAS) Fallon's domestic water and fire flow requirements.  REQUIREMENT: Adequate domestic water storage and distribution facilities to support the Base Realignment and Closure relocation of military units to NAS Fallon. Implementation of Base Realignment and Closure actions authorized by Public Law 101-510 necessitates the relocation of assets from NAS Miramar to NAS Fallon, NV.  CURRENT SITUATION: The existing water storage and distribution system at NAS Fallon is unable to meet future maximum hour demands, or maximum day plus fire demands, in some portions of the system. The existing dead-end line without looping is inadequate and cannot produce pressures and flows for fire protection at family housing and bachelor quarters areas. The additional load resulting from units relocating to this station will further exacerbate this problem.  IMPACT IF NOT PROVIDED: NAS Fallon will not be able to adequately accommodate the heater storage and distribution requirements to accommodate projected Base Closure related growth at NAS Fallon. Because fire protection and domestic services are always a function of mechanical and electrical equipment which can fail or further complicate a natural disaster, the water distribution for fire protection must be improved.				

1. Component NAVY	FY 1996 MILITARY CONSTRUCTION PROGRAM		2. Date
3. Installation and Location/UIC: N60495 NAVAL AIR STATION, FALLON, NEVADA			
4. Project Title DOMESTIC WATER STORAGE		5. Project Number P-319T	
12. Supplemental Data:			
A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide)			
(1) Status:			
(A) Date Design Started		10-93	
(B) Date Design 35% Complete		02-94	
(C) Date Design Complete		11-94	
(D) Percent Complete As Of September 1994		80%	
(E) Percent Complete As Of January 1995		100%	
(2) Basis:			
(A) Standard or Definitive Design: NO			
(B) Where Design Was Most Recently Used:			
(3) Total Cost (C) = (A) + (B) Or (D) + (E):			
(A) Production of Plans And Specifications		(130)	
(B) All Other Design Costs		(70)	
(C) Total		200	
(D) Contract		(180)	
(E) In-House		(20)	
(4) Construction Start		01-96	
B. Equipment associated with this project which will be provided from other appropriations: NONE.			

1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. Date
3. Installation and Location/UIC: N60495  NAVAL AIR STATION, FALLON, NEVADA		4. Project Title  WASTEWATER SYSTEM IMPROVEMENTS		
5. Program Element  0204696N	6. Category Code  841.10	7. Project Number  P-320T	8. Project Cost (\$000)  1,300	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
WASTEWATER SYSTEM IMPROVEMENTS	LS	-	-	990
SUPPORTING FACILITIES	-	-	-	180
REHAB SEWER HEADWORK	LS	-	-	(180)
SUBTOTAL	-	-	-	1,170
CONTINGENCY (5.0%)	-	-	-	60
TOTAL CONTRACT COST	-	-	-	1,230
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	70
TOTAL REQUEST	-	-	-	1,300
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction  Sequential Batch Reactor (SBR) treatment facility with a capacity of 0.75 million gallons per day; distribution system including motors, pumps, valves, and controls necessary for plant operation; tie all new systems into existing emergency generator and trunk lines.				
11. Requirement: As Required.  PROJECT: Constructs a Sequential Batch Reactor (SBR) waste water treatment facility.  REQUIREMENT: Adequate water treatment facilities to support the implementation of Defense Base Closure and Realignment actions including the relocation of several military units to NAS Fallon. The wastewater treatment demands generated by the increase in personnel and facilities associated with the realignment will exceed the station's sewer treatment capacities.  CURRENT SITUATION: NAS Fallon operates two 1,000,000 gallon aerated ponds connected to three 250,000 gallon sedimentation lagoons for primary treatment. Disinfection is accomplished through the use of chlorine gas. The pumps, motors, and valves are 30 years old and repair parts are rare or unavailable from the manufacturer. The existing system is unable to accommodate the peak flows that contain high organic loads associated with the Carrier Air Group (CAG). Under these conditions, filaments organisms predominate and form a bulking (nonsettleable) condition. Bulking also reduces the effectiveness of disinfection by chlorination, thus requiring higher levels of treatment. Exposure to chlorine gas poses an extreme hazard to personnel if failure was to occur within the system.  IMPACT IF NOT PROVIDED: NAS Fallon will be unable to support any increase to peak loads caused by Base Closure and Realignment actions, since it is currently operating at marginal standards. NAS Fallon will continue its current treatment of wastewater, but the effectiveness of the system will remain questionable during peak load periods. Outfall from the plant at these times will remain within compliance; however, accumulation of solids and their disposal necessitate action.				

1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>	2. Date										
3. Installation and Location/UIC: N60495 NAVAL AIR STATION, FALLON, NEVADA												
4. Project Title WASTEWATER SYSTEM IMPROVEMENTS		5. Project Number P-320T										
12. Supplemental Data:												
A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide)												
(1) Status: <table> <tr> <td>(A) Date Design Started</td> <td>10-93</td> </tr> <tr> <td>(B) Date Design 35% Complete</td> <td>02-94</td> </tr> <tr> <td>(C) Date Design Complete</td> <td>08-94</td> </tr> <tr> <td>(D) Percent Complete As Of September 1994</td> <td>100%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1995</td> <td>100%</td> </tr> </table>			(A) Date Design Started	10-93	(B) Date Design 35% Complete	02-94	(C) Date Design Complete	08-94	(D) Percent Complete As Of September 1994	100%	(E) Percent Complete As Of January 1995	100%
(A) Date Design Started	10-93											
(B) Date Design 35% Complete	02-94											
(C) Date Design Complete	08-94											
(D) Percent Complete As Of September 1994	100%											
(E) Percent Complete As Of January 1995	100%											
(2) Basis:												
(A) Standard or Definitive Design: NO												
(B) Where Design Was Most Recently Used:												
(3) Total Cost (C) = (A) + (B) Or (D) + (E):												
(A) Production of Plans And Specifications (80)												
(B) All Other Design Costs (40)												
(C) Total 120												
(D) Contract (100)												
(E) In-House (20)												
(4) Construction Start 03-95												
B. Equipment associated with this project which will be provided from other appropriations: NONE.												

1. Component NAVY	<b>FY 1997 MILITARY CONSTRUCTION PROGRAM</b>			2. Date
3. Installation and Location/UIC: N60191  NAVAL AIR STATION, OCEANA, VIRGINIA		4. Project Title  ENGINE MAINTENANCE SHOP ADDITION		
5. Program Element  0204696N	6. Category Code  211.21	7. Project Number  P-457T	8. Project Cost (\$000)  490	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
ENGINE MAINTENANCE SHOP ADDITION	SF	4,000	90.00	360
SUPPORTING FACILITIES	-	-	-	80
UTILITIES, PAVING, AND SITE IMPROVEMENT	LS	-	-	(80)
SUBTOTAL	-	-	-	440
CONTINGENCY (5.0%)	-	-	-	20
TOTAL CONTRACT COST	-	-	-	460
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	30
TOTAL REQUEST	-	-	-	490
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction  Two one-story additions with partial mezzanine, spread footings and pile foundations, concrete masonry unit lower walls with insulated wall panels above, single ply insulated roof; engine module and accessory repair areas, three ton bridge crane, oil laboratory and support areas with sprinkler fire protection; alterations to two existing buildings to provide a cleaning room with a monorail and one ton hoist, precision measuring equipment (PME) calibration areas and miscellaneous support areas; parking, relocation of existing utilities, area lighting and overhead primary power; removal of asbestos and contaminated materials, technical operating manuals.				
11. Requirement: <u>4,000 SF</u> Adequate: <u>0 SF</u> Substandard: <u>(0) SF</u>  PROJECT: Provides building additions to activity intermediate maintenance engine shop and calibration shop in support of the F-14D Fleet Replacement Squadron (FRS) mission relocated from NAS Miramar.  REQUIREMENT: Adequate and properly configured facilities to accommodate the relocation of the F-14D FRS squadron to this activity. Because of actions authorized by Public Law 101-510, Defense Base Closure and Realignment Act of 1990, NAS Miramar is being realigned. The F-14D FRS squadrons at this facility will be assigned to NAS Oceana. Intermediate maintenance is that level of maintenance which cannot be performed by squadron work forces, but does not require lengthy and expensive overhauls at the Naval Aviation Depot. An intermediate maintenance facility consists of many industrial shops and engineering spaces performing maintenance on engines and aircraft systems. The engine shop and avionics shops need to be expanded to accommodate the increased workload generated by the addition of the F-14D aircraft and the F-14 FRS relocated from NAS Miramar.  CURRENT SITUATION: Currently there are no F-14D aircraft maintenance spaces at NAS Oceana. The additional F-14D aircraft of the relocated FRS will result in crowding of existing spaces and engine work backlogs. The calibration shop is too small and lacks environmental controls required to provide necessary precise calibration. These spaces must be expanded to support the relocated FRS from NAS Miramar.  IMPACT IF NOT PROVIDED: Without this project, NAS Oceana cannot provide adequate AIMD  <div style="text-align: right;">(CONTINUED ON DD1391C)</div>				

1. Component NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM		2. Date																																
3. Installation and Location/UIC: N60191 NAVAL AIR STATION, OCEANA, VIRGINIA																																			
4. Project Title ENGINE MAINTENANCE SHOP ADDITION		5. Project Number P-457T																																	
11. Requirement (continued)  maintenance facilities to support the F-14 FRS relocation from NAS Miramar. Without this project the following outcomes may occur: a) NAS Miramar would not realign because of the requirements to maintain adequate AIMD maintenance facilities, b) aircraft engines and components would have to be transported to the West coast for maintenance, or c) intermediate maintenance would not occur, thereby impacting readiness and the ability of the F-14 FRS squadron to execute their Fleet mission.																																			
12. Supplemental Data:  A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide)  <table> <tr> <td>(1) Status:</td> <td></td> </tr> <tr> <td>(A) Date Design Started</td> <td>10-93</td> </tr> <tr> <td>(B) Date Design 35% Complete</td> <td>02-94</td> </tr> <tr> <td>(C) Date Design Complete</td> <td>10-94</td> </tr> <tr> <td>(D) Percent Complete As Of September 1995</td> <td>100%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1996</td> <td>100%</td> </tr> </table> <table> <tr> <td>(2) Basis:</td> <td></td> </tr> <tr> <td>(A) Standard or Definitive Design:</td> <td>NO</td> </tr> <tr> <td>(B) Where Design Was Most Recently Used:</td> <td></td> </tr> </table> <table> <tr> <td>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</td> <td></td> </tr> <tr> <td>(A) Production of Plans And Specifications</td> <td>(30)</td> </tr> <tr> <td>(B) All Other Design Costs</td> <td>(10)</td> </tr> <tr> <td>(C) Total</td> <td>40</td> </tr> <tr> <td>(D) Contract</td> <td>(40)</td> </tr> <tr> <td>(E) In-House</td> <td>(0)</td> </tr> </table> <table> <tr> <td>(4) Construction Start</td> <td>10-96</td> </tr> </table> B. Equipment associated with this project which will be provided from other appropriations: NONE.				(1) Status:		(A) Date Design Started	10-93	(B) Date Design 35% Complete	02-94	(C) Date Design Complete	10-94	(D) Percent Complete As Of September 1995	100%	(E) Percent Complete As Of January 1996	100%	(2) Basis:		(A) Standard or Definitive Design:	NO	(B) Where Design Was Most Recently Used:		(3) Total Cost (C) = (A) + (B) Or (D) + (E):		(A) Production of Plans And Specifications	(30)	(B) All Other Design Costs	(10)	(C) Total	40	(D) Contract	(40)	(E) In-House	(0)	(4) Construction Start	10-96
(1) Status:																																			
(A) Date Design Started	10-93																																		
(B) Date Design 35% Complete	02-94																																		
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(C) Total	40																																		
(D) Contract	(40)																																		
(E) In-House	(0)																																		
(4) Construction Start	10-96																																		

BASE CLOSURE III  
BASE REALIGNMENT (1993 COMMISSION)  
FINANCIAL SUMMARY  
(\$000)

Closure/Realignment Location: NS MOBILE, AL

ONE-TIME IMPLEMENTATION COSTS:	FY94	FY95	FY96	FY97	FY98	FY99	TOTAL
Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental [	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]
Studies	0	0	0	0	0	0	0
Compliance	0	0	0	0	0	0	0
Restoration	0	0	0	0	0	0	0
Operations & Maintenance	1180	778	693	21	0	0	2672
Military Personnel - PCS	420	0	0	0	0	0	420
Other	0	0	0	0	0	0	0
<b>TOTAL COSTS</b>	<b>1600</b>	<b>778</b>	<b>693</b>	<b>21</b>	<b>0</b>	<b>0</b>	<b>3092</b>
Land Sales Revenue	0	0	0	0	0	0	0
<b>TOTAL BUDGET REQUEST</b>	<b>1600</b>	<b>778</b>	<b>693</b>	<b>21</b>	<b>0</b>	<b>0</b>	<b>3092</b>
<b>SAVINGS:</b>							
Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	-54	-55	-56	-57	-58	-280
Operations & Maintenance	-1717	-7019	-7063	-7075	-7105	-7127	-37106
Military Personnel	-2223	-5305	-6939	-7376	-7513	-7414	-36770
Other	0	0	0	0	0	0	0
Civilian ES (End Strength) [	-83 ]	-83 ]	-83 ]	-83 ]	-83 ]	-83 ]	-83 ]
Military ES (End Strength) [	0 ]	-176 ]	-198 ]	-198 ]	-198 ]	-198 ]	-198 ]
<b>TOTAL SAVINGS</b>	<b>-3940</b>	<b>-12378</b>	<b>-14057</b>	<b>-14507</b>	<b>-14675</b>	<b>-14599</b>	<b>-74156</b>
<b>NET IMPLEMENTATION COSTS:</b>							
Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	-54	-55	-56	-57	-58	-280
Environmental [	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]
Studies	0	0	0	0	0	0	0
Compliance	0	0	0	0	0	0	0
Restoration	0	0	0	0	0	0	0
Operations & Maintenance	-537	-6241	-6370	-7054	-7105	-7127	-34434
Military Personnel	-1803	-5305	-6939	-7376	-7513	-7414	-36350
Other	0	0	0	0	0	0	0
Land Sales Revenue	0	0	0	0	0	0	0
Civilian ES (End Strength) [	-83 ]	-83 ]	-83 ]	-83 ]	-83 ]	-83 ]	-83 ]
Military ES (End Strength) [	0 ]	-176 ]	-198 ]	-198 ]	-198 ]	-198 ]	-198 ]
<b>NET IMPLEMENTATION COSTS</b>	<b>-2340</b>	<b>-11600</b>	<b>-13364</b>	<b>-14486</b>	<b>-14675</b>	<b>-14599</b>	<b>-71064</b>

Note: Net Costs Includes Land Sales Revenue



**BASE CLOSURE AND REALIGNMENT III  
(1993 COMMISSION)  
NARRATIVE SUMMARY**

**NAVAL STATION, MOBILE, ALABAMA**

**CLOSURE/REALIGNMENT ACTION:**

Naval Station (NAVSTA) Mobile closed in June 1994. Under full operation, NAVSTA Mobile was host to fifteen Navy tenants and one non-DoD tenant including two FFT and two FFG class ships. The FFTs (USS JESSE L. BROWN and USS MOINESTER) have relocated to NAS Pensacola for decommissioning and Foreign Military Sales (FMS) transfer to the Egyptian Navy. The FFGs (USS ANTRIM and USS FLATLEY) have shifted homeport to NAVSTA Pascagoula.

Ship Intermediate Maintenance Activity (SIMA) Mobile has consolidated with SIMA Pascagoula. The two SIMA's, by original design, were complimentary to each other and shared a single Commanding Officer. Both SIMA's provided organizational level ship maintenance and in-rate training for the ships that were homeported at both NAVSTA Mobile and NAVSTA Pascagoula. The functions that were unique to Mobile have stood up at NAVSTA Pascagoula to ensure that the SIMA is fully capable of supporting the ships homeported there.

All tenants have relocated or disestablished as appropriate. The station is under caretaker operation while reuse planning between the Community and the Navy continues. Final property disposal is anticipated in late FY 1996.

**ONE-TIME IMPLEMENTATION COSTS:**

Military Construction: No requirement.

Family Housing Construction: No requirement.

Family Housing Operations: No requirement.

Environmental:

Studies: In compliance with the Defense Base Closure and Realignment Act, National Environmental Policy Act (NEPA) documentation must be completed prior to implementation of realignment/relocation actions. Relocation of assets to NS Pascagoula has been categorically excluded from further NEPA documentation. A small cost was incurred in FY 1994 to support this planning effort.

NS Mobile was acquired from the City of Mobile. In acquiring this property, the Navy agreed to return this property (revertor clause) to the City following a determination that this area was surplus to the Navy. Therefore, a Categorical Exclusion for the return of the property to the State was signed on October 19, 1994.

Compliance: No requirement.

Installation Restoration (IR): No requirement.

Operations and Maintenance: Costs include program management, building closure costs, warehousing services, and contract termination liability penalties with the Mobile Gas Company and termination of Utility Service between the Alabama Power Company and the USG which requires payment for the remaining months prior to the contract expiration date of September 1996. Civilian personnel one-time costs include employee transition assistance, severance entitlements, and permanent change of station as necessary to support the closure of the

activity. Also included are caretaker, real estate and other related labor, support and contractual requirements necessary to complete disposition of the property. Contractual costs cover appraisals, title search, surveys and marketing efforts.

Military Personnel - PCS: PCS costs have been derived by using the average cost factors for unit moves in most cases and operational moves in all other cases. The PCS costs are based on the total end-strength assigned to the particular base, area, or realignment activity that is being affected by the BRAC 93 recommendations.

Other: No requirement.

Land Sales Revenue: None. The property will most likely revert back to the City/County under the reverter clause.

**SAVINGS:**

Military Construction: None.

Family Housing Construction: None.

Family Housing Operations: Savings will accrue from the closure of the Housing Referral Office.

Operations and Maintenance: Savings accrue from the disestablishment of the station and some tenants. NAVSTA Pascagoula requires an operating budget adjustment to support waterfront operations for the two transferring ships. Includes civilian personnel salary savings resulting from the realignment or closure of the activity.

Civilian Personnel: Civilian personnel reductions result from closing NS Mobile.

Military Personnel: Savings are the result of a reduction in military billets.

Other: None.

BASE CLOSURE III  
BASE REALIGNMENT (1993 COMMISSION)  
FINANCIAL SUMMARY  
(\$000)

Closure/Realignment Location: NETC NEWPORT, RI

ONE-TIME IMPLEMENTATION COSTS:	FY94	FY95	FY96	FY97	FY98	FY99	TOTAL
Military Construction	0	1000	0	0	0	0	1000
Family Housing							
Construction	0	0	2000	0	0	0	2000
Operations	0	0	0	0	0	0	0
Environmental [	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]
Studies	0	0	0	0	0	0	0
Compliance	0	0	0	0	0	0	0
Restoration	0	0	0	0	0	0	0
Operations & Maintenance	80	679	25	26	485	499	1794
Military Personnel - PCS	1254	0	0	0	0	0	1254
Other	0	0	0	0	0	0	0
<b>TOTAL COSTS</b>	<b>1334</b>	<b>1679</b>	<b>2025</b>	<b>26</b>	<b>485</b>	<b>499</b>	<b>6048</b>
Land Sales Revenue	0	0	0	0	0	0	0
<b>TOTAL BUDGET REQUEST</b>	<b>1334</b>	<b>1679</b>	<b>2025</b>	<b>26</b>	<b>485</b>	<b>499</b>	<b>6048</b>
<b>SAVINGS:</b>							
Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	-250	-1032	-1671	-1728	-1766	-1805	-8252
Operations & Maintenance	-2375	-3170	-3262	-2169	-2216	-2265	-15457
Military Personnel	-1202	-2451	-3485	-3303	-2892	-2914	-16247
Other	0	0	0	0	0	0	0
Civilian ES (End Strength) [	-9 ]	-9 ]	-9 ]	-9 ]	-9 ]	-9 ]	
Military ES (End Strength) [	0 ]	-63 ]	-74 ]	-71 ]	-65 ]	-65 ]	
<b>TOTAL SAVINGS</b>	<b>-3827</b>	<b>-6653</b>	<b>-8418</b>	<b>-7200</b>	<b>-6874</b>	<b>-6984</b>	<b>-39956</b>
<b>NET IMPLEMENTATION COSTS:</b>							
Military Construction	0	1000	0	0	0	0	1000
Family Housing							
Construction	0	0	2000	0	0	0	2000
Operations	-250	-1032	-1671	-1728	-1766	-1805	-8252
Environmental [	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]
Studies	0	0	0	0	0	0	0
Compliance	0	0	0	0	0	0	0
Restoration	0	0	0	0	0	0	0
Operations & Maintenance	-2295	-2491	-3237	-2143	-1731	-1766	-13663
Military Personnel	52	-2451	-3485	-3303	-2892	-2914	-14993
Other	0	0	0	0	0	0	0
Land Sales Revenue	0	0	0	0	0	0	0
Civilian ES (End Strength) [	-9 ]	-9 ]	-9 ]	-9 ]	-9 ]	-9 ]	
Military ES (End Strength) [	0 ]	-63 ]	-74 ]	-71 ]	-65 ]	-65 ]	
<b>NET IMPLEMENTATION COSTS</b>	<b>-2493</b>	<b>-4974</b>	<b>-6393</b>	<b>-7174</b>	<b>-6389</b>	<b>-6485</b>	<b>-33908</b>

Note: Net Costs Includes Land Sales Revenue



BASE CLOSURE AND REALIGNMENT III  
(1993 COMMISSION)  
NARRATIVE SUMMARY

NAVAL EDUCATION AND TRAINING CENTER, NEWPORT, RHODE ISLAND

**CLOSURE/REALIGNMENT ACTION:**

Naval Education and Training Center (NETC) Newport terminated its mission to berth ships in June 1994. Ships have been realigned/relocated to Naval Station (NS) Mayport, Florida and Naval Station (NS) Norfolk, Virginia. Piers, waterfront facilities and related property shall be retained by NETC Newport. The Education and Training Center will remain to satisfy its education and training mission.

**ONE-TIME IMPLEMENTATION COSTS:**

Military Construction: The following project is required:

<u>Location/Project Title</u>	FY 94-95 Amount (\$000)
P-426T Newport NETC - Pier Fire Protection System	1,000
Subtotal	1,000
Total	1,000

Family Housing Construction: The following project to demolish 400 excess family housing units is required. The project scope/cost has increased due to presence of both asbestos and lead based paint.

<u>Location/Project Title</u>	FY 96 Amount (\$000)
H-500T Newport NETC - Family Housing (Demolition)	2,000
Subtotal	2,000
Total	2,000

Family Housing Operations: No requirement.

Environmental:

Studies: Funding for National Environmental Policy Act documentation for the relocation of assets from NETC Newport to NAVSTA Norfolk and NAVSTA Mayport has been included in budget submittals for the closure of NAVSTA Charleston.

Compliance: No requirement.

Installation Restoration (IR): No requirement.

Operations and Maintenance: Funds are provided for preparing and securing facilities, special planning studies, personnel separations and pierside equipment. Civilian personnel one-time costs include employee transition assistance, severance entitlements, and permanent change of station as necessary to support the cessation of this mission.

Military Personnel - PCS: PCS costs have been derived by using the average cost factors for unit moves in most cases and for operational moves in all other cases. The PCS costs are based on the total end strength assigned to the particular base, area, or realignment activity that is being affected by the BRAC 93 recommendations.

Other: No requirement.

Land Sales Revenue: None.

**SAVINGS:**

Military Construction: None.

Family Housing Construction: None.

Family Housing Operations: The family housing inventory at NETC Newport consists of 1851 government owned units. Operation of 400 units will cease during FY 1995.

Operations and Maintenance: Reduced base support pierside and closure of the SIMA. Includes civilian personnel salary savings resulting from the realignment or closure of the activity.

Military Personnel: Savings are the result of a reduction in military billets.

Other: None

1. COMPONENT NAVY		FY 1996 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NETC NEWPORT, RI			4. PROJECT TITLE DEMOLITION		
5. PROGRAM ELEMENT	6. CATEGORY CODE 711	7. PROJECT NUMBER H-500T		8. PROJECT COST (\$000) 2,000.0	
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
DEMOLITION OF SUB STANDARD HOUSING	UN	400	4,493	1797.0	
SUBTOTAL				1797.0	
CONTINGENCY (5%)				89.8	
TOTAL CONTRACT COST				1886.8	
SUPERVISION, INSPECTION, & OVERHEAD (6%)				113.2	
TOTAL REQUEST				2000.0	
TOTAL (ROUNDED)				2000.0	
<p><b>10. Description of Proposed Construction</b>  This project proposes demolition of 400 units of Senior Enlisted Housing Units at NETC Newport, RI. The demolition requires the removal of asbestos materials and lead base paint.</p> <hr/> <p><b>11. REQUIREMENT:</b> The units are located in two off-site, densely populated housing neighborhoods. They are in the state of disrepair, and are excess to the Activity's needs based on restructuring and consolidation.</p> <p><b>CURRENT SITUATION:</b> Future Reduction-In-Force resulting from base realignment and closure (BRAC) produces an excess of housing units to the Activity's needs. In an effort to adopt NOE criteria and in anticipation of the CNP's recommendations, the Activity has targeted 400 units for selective demolition. These units are in a deteriorating condition and will require extensive repair and revitalization if not demolished.</p> <p><b>IMPACT IF NOT PROVIDED:</b> Navy families will be required to live in communities with poorly maintained vacant units. These vacant units will present health, safety and security problems. The surplus housing situation presents a perfect opportunity to achieve Neighborhood of Excellent goals by creating communities with open space comparable to those of high quality in the private housing sector.</p> <p><b>CURRENT SITUATION:</b> The proposed demolition described in this project is necessary when taking consideration the poor facility condition of the units and the projected surplus of housing at NETC Newport. The work will satisfy the requirements in the most cost effective manner</p>					



BASE CLOSURE III  
BASE REALIGNMENT (1993 COMMISSION)  
FINANCIAL SUMMARY  
(\$000)

Closure/Realignment Location: DOD FAMILY HOUSING OFFICE, NIAGRA, NY

ONE-TIME IMPLEMENTATION COSTS:	FY94	FY95	FY96	FY97	FY98	FY99	TOTAL
Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental [	106 ]	751 ]	0 ]	0 ]	0 ]	0 ]	857 ]
Studies	0	489	0	0	0	0	489
Compliance	106	262	0	0	0	0	368
Restoration	0	0	0	0	0	0	0
Operations & Maintenance	12	362	15	0	0	0	389
Military Personnel - PCS	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
<b>TOTAL COSTS</b>	<b>118</b>	<b>1113</b>	<b>15</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1246</b>
Land Sales Revenue	0	0	0	0	0	0	0
<b>TOTAL BUDGET REQUEST</b>	<b>118</b>	<b>1113</b>	<b>15</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1246</b>
<b>SAVINGS:</b>							
Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	-760	-777	-794	-812	-3143
Operations & Maintenance	0	0	0	0	0	0	0
Military Personnel	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Civilian ES (End Strength) [	0 ]	-3 ]	-3 ]	-3 ]	-3 ]	-3 ]	
Military ES (End Strength) [	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]	
<b>TOTAL SAVINGS</b>	<b>0</b>	<b>0</b>	<b>-760</b>	<b>-777</b>	<b>-794</b>	<b>-812</b>	<b>-3143</b>
<b>NET IMPLEMENTATION COSTS:</b>							
Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	-760	-777	-794	-812	-3143
Environmental [	106 ]	751 ]	0 ]	0 ]	0 ]	0 ]	857 ]
Studies	0	489	0	0	0	0	489
Compliance	106	262	0	0	0	0	368
Restoration	0	0	0	0	0	0	0
Operations & Maintenance	12	362	15	0	0	0	389
Military Personnel	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Land Sales Revenue	0	0	0	0	0	0	0
Civilian ES (End Strength) [	0 ]	-3 ]	-3 ]	-3 ]	-3 ]	-3 ]	
Military ES (End Strength) [	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]	
<b>NET IMPLEMENTATION COSTS</b>	<b>118</b>	<b>1113</b>	<b>-745</b>	<b>-777</b>	<b>-794</b>	<b>-812</b>	<b>-1897</b>

Note: Net Costs Includes Land Sales Revenue



BASE CLOSURE AND REALIGNMENT III  
(1993 COMMISSION)  
NARRATIVE SUMMARY

DOD FAMILY HOUSING, NIAGARA FALLS, NEW YORK

CLOSURE/REALIGNMENT ACTION:

Close the DOD Family Housing at Niagara Falls, N.Y. This facility has 111 family housing units located adjacent to Niagara Air Force Base. These units are managed by the Housing Department, Naval Training Center, Great Lakes, Illinois. The projected operational closure date is FY 1995.

ONE-TIME IMPLEMENTATION COSTS:

Military Construction: No requirement.

Family Housing Construction: No requirement.

Family Housing Operations: No requirement.

Environmental:

Studies: In compliance with the Defense Base Closure and Realignment Act, National Environmental Policy Act (NEPA) documentation must be completed prior to implementation of disposal/reuse actions. An EA was started in FY 1994 to document impacts resulting from Navy disposal of facilities and land at Department of Defense Family Housing, Niagara, with subsequent reuse. Impacts to be addressed include air and water quality (e.g., reuse as an industrial park may result in increased air and water emissions), reuse of buildings that are potentially eligible for listing on the National Register of Historic Places, and changes in land use. Documentation is expected to be completed in March 1995.

Compliance: An asbestos and Lead base paint survey has been conducted, and no abatement is required. An environmental baseline survey will be conducted for transfer of the property.

Installation Restoration (IR): No requirement.

Operations and Maintenance: Costs include program management, building closure costs, and equipment removal and transportation. Also included are caretaker, real estate and other related labor, support, and contractual requirements necessary to complete disposal of the property. Contractual costs cover appraisals, title search, surveys, and marketing efforts.

Military Personnel - PCS: No requirement.

Other: No requirement.

Land Sales Revenue: The property has been screened through all levels of government and the homeless. No interest was identified. The property will be offered for sale in FY 1995.

**SAVINGS:**

Military Construction: None.

Family Housing Construction: None.

Family Housing Operations: The family housing inventory at DOD Niagara consists of 111 government owned units. Operation of units will cease at the end of FY 1995.

Operations and Maintenance: None.

Military Personnel: Not applicable.

Other: None.

BASE CLOSURE III  
BASE REALIGNMENT (1993 COMMISSION)  
FINANCIAL SUMMARY  
(\$000)

Closure/Realignment Location: NADEP NORFOLK, VA

ONE-TIME IMPLEMENTATION COSTS:							
	FY94	FY95	FY96	FY97	FY98	FY99	TOTAL
Military Construction	0	12600	11000	0	0	0	23600
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental [	302 ]	480 ]	555 ]	1271 ]	0 ]	0 ]	2608 ]
Studies	0	0	0	0	0	0	0
Compliance	302	480	555	1271	0	0	2608
Restoration	0	0	0	0	0	0	0
Operations & Maintenance	15474	48054	65958	18470	0	0	147956
Military Personnel - PCS	0	0	37	0	0	0	37
Other	0	0	0	0	0	0	0
<b>TOTAL COSTS</b>	<b>15776</b>	<b>61134</b>	<b>77550</b>	<b>19741</b>	<b>0</b>	<b>0</b>	<b>174201</b>
Land Sales Revenue	0	0	0	0	0	0	0
<b>TOTAL BUDGET REQUEST</b>	<b>15776</b>	<b>61134</b>	<b>77550</b>	<b>19741</b>	<b>0</b>	<b>0</b>	<b>174201</b>
<b>SAVINGS:</b>							
Military Construction	-17800	0	0	0	0	0	-17800
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations & Maintenance	0	0	0	-48921	-50095	-51298	-150314
Military Personnel	0	0	0	0	0	0	0
Other	0	0	0	-25202	-25807	-26426	-77435
Civilian ES (End Strength) [	0 ]	-1005 ]	-2116 ]	-2116 ]	-2116 ]	-2116 ]	
Military ES (End Strength) [	0 ]	-26 ]	-26 ]	-26 ]	-26 ]	-26 ]	
<b>TOTAL SAVINGS</b>	<b>-17800</b>	<b>0</b>	<b>0</b>	<b>-74123</b>	<b>-75902</b>	<b>-77724</b>	<b>-245549</b>
<b>NET IMPLEMENTATION COSTS:</b>							
Military Construction	-17800	12600	11000	0	0	0	5800
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental [	302 ]	480 ]	555 ]	1271 ]	0 ]	0 ]	2608 ]
Studies	0	0	0	0	0	0	0
Compliance	302	480	555	1271	0	0	2608
Restoration	0	0	0	0	0	0	0
Operations & Maintenance	15474	48054	65958	-30451	-50095	-51298	-2358
Military Personnel	0	0	37	0	0	0	37
Other	0	0	0	-25202	-25807	-26426	-77435
Land Sales Revenue	0	0	0	0	0	0	0
Civilian ES (End Strength) [	0 ]	-1005 ]	-2116 ]	-2116 ]	-2116 ]	-2116 ]	
Military ES (End Strength) [	0 ]	-26 ]	-26 ]	-26 ]	-26 ]	-26 ]	
<b>NET IMPLEMENTATION COSTS</b>	<b>-2024</b>	<b>61134</b>	<b>77550</b>	<b>-54382</b>	<b>-75902</b>	<b>-77724</b>	<b>-71348</b>

Note: Net Costs Includes Land Sales Revenue



**BASE REALIGNMENT AND CLOSURE IIII**  
**(1993 COMMISSION)**  
**NARRATIVE SUMMARY**

**NAVAL AVIATION DEPOT, NORFOLK, VIRGINIA**

**CLOSURE/REALIGNMENT ACTION:**

Naval Aviation Depot (NADEP) Norfolk will close and its workload will be relocated to other depot maintenance activities at Cherry Point, NC; Jacksonville, FL; and San Diego (North Island), CA and private industries.

Closure of NADEP Norfolk requires relocation of workload throughout the naval, inter-service, and private/commercial aviation depot maintenance communities. The transition plan, based on the most current workload, has been revised to preserve the commercial defense industrial base while ensuring the Navy maintains the core competencies required to support mission essential requirements and Fleet readiness. F-14 aircraft and engine workload will transition to NADEP Jacksonville vice NADEP Norfolk. Missile workload will transition to other inter-service activities and component, manufacturing and other support workload will transition to the remaining naval aviation depots and the private sector. There will be near term disruptions in workload and inefficiencies associated with geographical relocation and personnel retraining and learning curves consistent with the closure and workload transition of an industrial complex. A completion of DBOF workload is planned in FY 1996. Projected operational closure date is FY 1997.

**ONE TIME IMPLEMENTATION COSTS:**

Military Construction. The following projects are required:

<u>Location/Project</u>	<u>FY 94-95 Amount (\$000)</u>
P-221T JACKSONVILLE, STORAGE FACILITY	2,400
P-219T JACKSONVILLE, COMPONENT REWORK FACILITY REHAB	7,400
P-224T JACKSONVILLE, AIRCRAFT ACOUSTICAL ENCL FACILITY	2,800
Subtotal	12,600
P-220T JACKSONVILLE, ADMINISTRATIVE BUILDING	11,000
Subtotal	11,000
Total	23,600

Family Housing Construction: No requirement.

Family Housing Operations: No requirement.

Environmental:

Studies: In compliance with the Defense Base Closure and Realignment Act, National Environmental Policy Act (NEPA) documentation must be completed prior to implementation of realignment/relocation actions. An Environmental Assessment (EA) was begun in FY 1994 to analyze the cumulative impacts of relocation of assets from NADEP Norfolk, NADEP Pensacola and NADEP Alameda to

NADEP Cherry Point. Issues addressed in the EA included impacts to wetlands, endangered species, increased air and water emissions, traffic impacts, and changes in land use resulting from realignment and associated military construction. The realignment EA was completed and Finding of No Significant Impact (FONSI) was issued July 1994.

Compliance: There are one-time environmental compliance actions associated with terminating the operational mission at this realignment. These are Resource Conservation and Recovery Act (RCRA) permitted facility closures; closures of 90 day hazardous waste storage sites; decontamination of acids, solvents, and alkalines from the plating shop. Also required are updating of air and water discharge permits resulting from this realignment.

Installation Restoration (IR): No requirement.

Operations & Maintenance: : Costs include program management, building closure costs, equipment removal and transportation, and relocation of personnel, plant property, tools and inventories. Costs also include repair and minor construction costs for various projects to prepare sites and relocate shops. Civilian personnel one-time costs include employee transition assistance, severance entitlements, and permanent change of station as necessary to support the planned closure of the activity.

Military Personnel - PCS: PCS costs have been derived by using the average cost factors for unit moves in most cases and operational moves in all other cases. The PCS costs are based on the total end-strength assigned to the particular base, area, or realignment activity that is being affected by the BRAC 93 recommendations.

Other: No requirement.

Land Sale Revenue: None.

#### **SAVINGS:**

Military Construction: Savings represent cancellation of a project originally scheduled for FY 1994.

Family Housing Construction: None.

Family Housing Operations: None.

Operations and Maintenance: Savings reflected represent the aggregate savings of closing NADEP Norfolk and transitioning workload to NADEPs Cherry Point, Jacksonville, and North Island. Savings include civilian personnel salary savings resulting from the realignment or closure of the activity.

Military Personnel: Savings are the result of a reduction in military billets.

Other: Savings reflect procurements that will not be funded under the DBOF program because of base closure decisions and customer savings associated with the closure of depot facilities which had excess capacity.

1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. Date
3. Installation and Location/UIC: N65886  NAVAL AVIATION DEPOT, JACKSONVILLE, FLORIDA		4. Project Title  ADMINISTRATION BUILDING		
5. Program Element  0702096N	6. Category Code  610.10	7. Project Number  P-220T	8. Project Cost (\$000)  11,000	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
ADMINISTRATION BUILDING	-	-	-	8,190
ADMINISTRATIVE FACILITY	SF	101,840	78.00	(7,940)
PARKING STRUCTURE	LS	-	-	(250)
SUPPORTING FACILITIES	-	-	-	1,700
DEMOLITION	-	-	-	(820)
UTILITIES, PAVING, AND SITE IMPROVEMENT	LS	-	-	(880)
SUBTOTAL	-	-	-	9,890
CONTINGENCY (5.0%)	-	-	-	490
TOTAL CONTRACT COST	-	-	-	10,380
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	620
TOTAL REQUEST	-	-	-	11,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction  Three-story, masonry building; concrete foundation, steel framing, composite flooring, and metal roofing; open-office and engineering lab spaces; electrical, mechanical, and fire protections systems; telephone cabling and utilities; demolition of existing building; removal and disposal of asbestos, lead paint, and chlorine); relocation of existing utility systems; and construction of stand-alone parking structure.				
11. Requirement: As Required.  PROJECT: Provides open-office and engineering lab space for personnel relocating to the Naval Aviation Depot, Jacksonville, FL.  REQUIREMENT: Adequate and properly configured facilities to support the realignment of engineering and logistic support personnel associated with the F-14 workload that will transition to Jacksonville from the Naval Aviation Depot, Norfolk, VA. Because of the existing excess capacity within the Depot category, the Congressionally-approved 1993 Base Closure and Realignment Commission recommendations directed the closure of three of the six Naval Aviation Depots, and the relocation of necessary repair capability to the remaining three Depots. As a result, the F-14 workload that is currently being accomplished at the Naval Aviation Depot, Norfolk, VA will be transferred to the Naval Aviation Depot, Jacksonville, FL.  CURRENT SITUATION: There are no existing facilities available at Jacksonville to accommodate the additional engineering and logistics support workload and personnel from Norfolk. New facilities must be constructed to accommodate this influx of workload and personnel.  IMPACT IF NOT PROVIDED: If the new facilities are not provided, the Naval Aviation Depot, Jacksonville, FL will not be able to provide the engineering and logistics support for the F-14 workload that will transfer from Norfolk to Jacksonville. This will severely limit the capability of the Depot to process the F-14 workload required to support fleet operations.  <div style="text-align: right;">(CONTINUED ON DD1391C)</div>				

1. Component NAVY	FY 1996 MILITARY CONSTRUCTION PROGRAM		2. Date
3. Installation and Location/UIC: N65886 NAVAL AVIATION DEPOT, JACKSONVILLE, FLORIDA			
4. Project Title ADMINISTRATION BUILDING		5. Project Number P-220T	
11. Requirement (continued)			
12. Supplemental Data:			
A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide)			
(1) Status:			
(A) Date Design Started		01-94	
(B) Date Design 35% Complete		08-94	
(C) Date Design Complete		12-94	
(D) Percent Complete As Of September 1994		45%	
(E) Percent Complete As Of January 1995		100%	
(2) Basis:			
(A) Standard or Definitive Design: NO			
(B) Where Design Was Most Recently Used:			
(3) Total Cost (C) = (A) + (B) Or (D) + (E):			
(A) Production of Plans And Specifications		(580)	
(B) All Other Design Costs		(290)	
(C) Total		870	
(D) Contract		(770)	
(E) In-House		(100)	
(4) Construction Start		12-95	
B. Equipment associated with this project which will be provided from other appropriations: NONE.			

BASE CLOSURE III  
BASE REALIGNMENT (1993 COMMISSION)  
FINANCIAL SUMMARY  
(\$000)

Closure/Realignment Location: NH OAKLAND, CA

ONE-TIME IMPLEMENTATION COSTS:	FY94	FY95	FY96	FY97	FY98	FY99	TOTAL
Military Construction	0	0	0	0	9300	0	9300
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental [	397 ]	2123 ]	1608 ]	701 ]	38 ]	0 ]	4867 ]
Studies	0	108	0	0	0	0	108
Compliance	397	2015	1608	701	38	0	4759
Restoration	0	0	0	0	0	0	0
Operations & Maintenance	167	325	8527	5686	2997	891	18593
Military Personnel - PCS	0	0	4340	0	0	0	4340
Other	0	0	0	251	0	0	251
<b>TOTAL COSTS</b>	<b>564</b>	<b>2448</b>	<b>14475</b>	<b>6638</b>	<b>12335</b>	<b>891</b>	<b>37351</b>
Land Sales Revenue	0	0	0	0	0	0	0
<b>TOTAL BUDGET REQUEST</b>	<b>564</b>	<b>2448</b>	<b>14475</b>	<b>6638</b>	<b>12335</b>	<b>891</b>	<b>37351</b>
<b>SAVINGS:</b>							
Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations & Maintenance	0	0	0	0	-4389	-4485	-8874
Military Personnel	0	0	-5677	-11540	-11792	-12082	-41091
Other	0	0	0	0	0	0	0
Civilian ES (End Strength) [	0 ]	0 ]	-377 ]	-379 ]	-379 ]	-379 ]	
Military ES (End Strength) [	0 ]	0 ]	-238 ]	-238 ]	-238 ]	-238 ]	
<b>TOTAL SAVINGS</b>	<b>0</b>	<b>0</b>	<b>-5677</b>	<b>-11540</b>	<b>-16181</b>	<b>-16567</b>	<b>-49965</b>
<b>NET IMPLEMENTATION COSTS:</b>							
Military Construction	0	0	0	0	9300	0	9300
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental [	397 ]	2123 ]	1608 ]	701 ]	38 ]	0 ]	4867 ]
Studies	0	108	0	0	0	0	108
Compliance	397	2015	1608	701	38	0	4759
Restoration	0	0	0	0	0	0	0
Operations & Maintenance	167	325	8527	5686	-1392	-3594	9719
Military Personnel	0	0	-1337	-11540	-11792	-12082	-36751
Other	0	0	0	251	0	0	251
Land Sales Revenue	0	0	0	0	0	0	0
Civilian ES (End Strength) [	0 ]	0 ]	-377 ]	-379 ]	-379 ]	-379 ]	
Military ES (End Strength) [	0 ]	0 ]	-238 ]	-238 ]	-238 ]	-238 ]	
<b>NET IMPLEMENTATION COSTS</b>	<b>564</b>	<b>2448</b>	<b>8798</b>	<b>-4902</b>	<b>-3846</b>	<b>-15676</b>	<b>-12614</b>

Note: Net Costs Includes Land Sales Revenue



BASE REALIGNMENT AND CLOSURE III  
(1993 COMMISSION)  
NARRATIVE SUMMARY

NAVAL HOSPITAL, OAKLAND, CALIFORNIA

CLOSURE/REALIGNMENT ACTION:

The closure of Naval Hospital (NH) Oakland and associated branch clinics will be in coordination with realignment/closure of non-medical service assets in the Oakland geographic area. Downsizing of hospital services will begin late in FY 1995 until final closure in FY 1996. Additional facilities will be required at NH Bremerton and NH Lemoore to support an increase in base personnel and other beneficiaries resulting from Base Closure actions.

ONE-TIME IMPLEMENTATION COSTS:

Military Construction: The following projects are required:

<u>Location/Project Title</u>	<u>FY 98 Amount (\$000)</u>
P-019T BREMERTON NH - OUTPATIENT CLINIC	<u>9,300</u>
Total	9,300

Family Housing Construction: No Requirement.

Family Housing Operations: No Requirement.

Environmental:

Studies: In compliance with the Defense Base Closure and Realignment Act, National Environmental Policy Act (NEPA) documentation must be completed prior to implementation of realignment/relocation actions. Two Environmental Assessments (EA) were begun in FY 1994 to analyze the impacts of the relocation of the assets to NAVHOSP Bremerton. Issues to be addressed in the EA include impacts to wetlands, endangered species, increased air and water emissions, traffic impacts, and changes in land use resulting from realignment and associated military construction. The realignment EA is expected to be completed by the end of FY 1995. Relocation of assets to NAVHOSP Oak Harbor and NAVMEDCEN Portsmouth has been categorically excluded from further NEPA documentation. A small cost was incurred in FY 1994 to support this planning effort.

NEPA documentation must be completed prior to implementation of disposal/reuse actions. An Environmental Impact statement (EIS) was begun in FY 1995 to analyze the impacts resulting from Navy disposal of land and facilities at NAVHOSP Oakland. The local community will play a major role in assisting the Navy in developing reuse alternatives; however, these alternatives have not been formulated. Issues to be addressed in the EIS include impacts to wetlands, endangered species, increased air and water emissions, traffic impacts, and changes in land use resulting from community reuse. Prior to actual disposal of NAVHOSP property, it is likely that the Navy will allow interim use of the property under lease agreements. An EA

will be required in FY 1995 to document the potential impacts of such interim use. Issues to be addressed in the EA include changes in land use and increased air and water emissions. The EIS is expected to be completed in FY 1996.

Compliance: Hazardous waste disposal, closure of permitted and unpermitted hazardous waste facilities, and abatement of potential health hazards will be required. Underground storage tanks (UST's) will be removed, closed, or monitored. Asbestos will be surveyed and existing health hazards (damaged or friable asbestos) will be abated. Lead paint surveys will be conducted, and hazardous conditions will be abated. Solid Waste Management Units (SWMUs) will undergo RCRA cleanup which includes a RCRA Facility Assessment (RFA), RCRA Facility Investigation (RFI), Corrective Measures Study (CMS), and Corrective Action (CA).

Installation Restoration: No Requirement.

Operations and Maintenance: Costs include program management, building closure costs, equipment removal and transportation, relocation costs, and tenant moving costs. Civilian personnel one-time costs include employee transition assistance, severance entitlements, permanent change of station as necessary to support the planned closure of the activity. Also included are caretaker, real estate, and other related labor, support, and contractual requirements necessary to complete disposal of the property. Contractual costs cover appraisals, title search, surveys, and marketing efforts.

Military Personnel - PCS: PCS costs have been derived by using the average cost factors for unit moves in most cases and operational moves in all other cases. The PCS costs are based on the total end-strength assigned to the particular base, area, or realignment activity that is being affected by the BRAC 93 recommendations.

Other: Portable laboratory and radiology equipment. Functional equipment is relocated from losing BRAC sites whenever possible.

Land Sales Revenue: Navy will screen the property with other federal, state, and local agencies and the public according to the normal federal disposal process. This may result in transfer to another federal agency, a homeless provider, sale to a state or local government either at fair market value or discounted under a variety of statutory programs. If the property remains available after the screening process, it will ultimately be disposed of by public sale. The proceeds from land sales will only be realized if the property is transferred or sold at fair market value.

#### **SAVINGS:**

Military Construction: None.

Family Housing Construction: None.

Family Housing Operations: Savings for family housing are included in the PWC San Francisco budget.

Operations and Maintenance: Savings will result from elimination, attrition,

or retirement of civilian personnel. The primary saving will result from eliminating infrastructure operations and maintenance costs.

Military Personnel: Savings of pay and allowances will result from reduction of officers and enlisted personnel. However most patient care providers will migrate to other locations.

Other: None.



**BASE CLOSURE III  
BASE REALIGNMENT (1993 COMMISSION)  
FINANCIAL SUMMARY  
(\$000)**

Closure/Realignment Location: NH ORLANDO, FL

<b>ONE-TIME IMPLEMENTATION COSTS:</b>							
	<b>FY94</b>	<b>FY95</b>	<b>FY96</b>	<b>FY97</b>	<b>FY98</b>	<b>FY99</b>	<b>TOTAL</b>
Military Construction	0	0	22950	0	0	0	22950
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	[ 0 ]	[ 1619 ]	[ 1267 ]	[ 219 ]	[ 0 ]	[ 0 ]	[ 3105 ]
Studies	0	0	101	0	0	0	101
Compliance	0	923	21	0	0	0	944
Restoration	0	696	1145	219	0	0	2060
Operations & Maintenance	162	4735	1656	2842	0	0	9395
Military Personnel - PCS	0	1412	346	0	0	0	1758
Other	0	0	443	0	0	0	443
<b>TOTAL COSTS</b>	<b>162</b>	<b>7766</b>	<b>26662</b>	<b>3061</b>	<b>0</b>	<b>0</b>	<b>37651</b>
Land Sales Revenue	0	0	0	0	0	0	0
<b>TOTAL BUDGET REQUEST</b>	<b>162</b>	<b>7766</b>	<b>26662</b>	<b>3061</b>	<b>0</b>	<b>0</b>	<b>37651</b>
<b><u>SAVINGS:</u></b>							
Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations & Maintenance	0	0	0	0	0	0	0
Military Personnel	0	0	-2818	-5731	-5852	-5994	-20395
Other	0	0	0	0	0	0	0
Civilian ES (End Strength)	[ 0 ]	[ 0 ]	[ -30 ]	[ -45 ]	[ -45 ]	[ -45 ]	
Military ES (End Strength)	[ 0 ]	[ 0 ]	[ -129 ]	[ -129 ]	[ -129 ]	[ -129 ]	
<b>TOTAL SAVINGS</b>	<b>0</b>	<b>0</b>	<b>-2818</b>	<b>-5731</b>	<b>-5852</b>	<b>-5994</b>	<b>-20395</b>
<b><u>NET IMPLEMENTATION COSTS:</u></b>							
Military Construction	0	0	22950	0	0	0	22950
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	[ 0 ]	[ 1619 ]	[ 1267 ]	[ 219 ]	[ 0 ]	[ 0 ]	[ 3105 ]
Studies	0	0	101	0	0	0	101
Compliance	0	923	21	0	0	0	944
Restoration	0	696	1145	219	0	0	2060
Operations & Maintenance	162	4735	1656	2842	0	0	9395
Military Personnel	0	1412	-2472	-5731	-5852	-5994	-18637
Other	0	0	443	0	0	0	443
Land Sales Revenue	0	0	0	0	0	0	0
Civilian ES (End Strength)	[ 0 ]	[ 0 ]	[ -30 ]	[ -45 ]	[ -45 ]	[ -45 ]	
Military ES (End Strength)	[ 0 ]	[ 0 ]	[ -129 ]	[ -129 ]	[ -129 ]	[ -129 ]	
<b>NET IMPLEMENTATION COSTS</b>	<b>162</b>	<b>7766</b>	<b>23844</b>	<b>-2670</b>	<b>-5852</b>	<b>-5994</b>	<b>17256</b>

Note: Net Costs Includes Land Sales Revenue



BASE CLOSURE AND REALIGNMENT III  
(1993 COMMISSION)  
NARRATIVE SUMMARY

NAVAL HOSPITAL, ORLANDO, FLORIDA

CLOSURE/REALIGNMENT ACTION:

Naval Hospital (NAVHOSP), Orlando, will close and disestablish in phases. The main hospital will be transferred to the Veterans Administration in FY 1995. Remaining clinics at NTC Orlando under the aegis of NAVHOSP Orlando will remain open to support Nuclear Power School until its closure in FY 1997. Medical and Dental functions of NAVHOSP Orlando will migrate to NTC Great Lakes, SUBASE New London and other Navy medical activities.

ONE-TIME IMPLEMENTATION COSTS:

Military Construction: The following projects are required:

<u>Location/Project Title</u>	<u>FY 96 Amount (\$000)</u>
P-590T Great Lakes RTC, Medical Clinic	3,218
P-584T Great Lakes NTC, Medical Clinic Addition	6,090
P-604T Great Lakes RTC, Dental Clinic Alterations	9,595
P-586T Great Lakes RTC, Medical Clinic Addition	<u>4,047</u>
Subtotal	22,950
Total	22,950

Family Housing Construction: No Requirement.

Family Housing Operations: No Requirement.

Environmental:

Studies: In compliance with the Defense Base Closure and Realignment Act (BRAC), National Environmental Policy Act (NEPA) documentation must be completed prior to implementation of realignment/relocation actions. Relocation of assets to NAVHOSP Jacksonville and NAVHOSP Great Lakes has been categorically excluded from further NEPA documentation. A small cost was incurred in FY 1994 to support this planning effort.

Additionally, in compliance with BRAC, NEPA documentation must be completed prior to implementation of disposal and reuse actions. Navy disposal of land and facilities at NAVHOSP Orlando with subsequent transfer to, and reuse of the facilities by Veterans Administration, has been categorically excluded from further NEPA documentation. A small cost was incurred in FY 1994 to support this planning effort.

Compliance: Underground Storage Tanks (UST's) will be removed, closed, or monitored. Asbestos will be surveyed and existing health hazards (damaged or friable asbestos) will be abated. Lead paint surveys will be conducted, and hazardous conditions will be abated as required.

Installation Restoration (IR): An old landfill suspected to have debris, polychlorinated biphenyls (PCBs) and solvents is undergoing the Comprehensive Environmental response, Compensation and Liability Act (CERCLA) process. This will require a Remedial Investigation (RI) and Feasibility Study (FS) in FY 1995, and anticipated cleanup, cap and monitoring in FY 1996 and FY 1997.

Operations and Maintenance: Costs include program management, building closure costs, equipment removal and transportation, and tenant moving costs. Civilian personnel one-time costs include employee transition assistance,

severance entitlements, and permanent change of station as necessary to support the planned realignment or closure of the activity. Also included are real estate, and other related labor, support, and contractual requirements necessary to complete disposal of the property. Contractual costs cover appraisals, title search, surveys, and marketing efforts.

Military Personnel - PCS: Costs have been derived by using the average cost factors for unit moves in most cases and operational moves in all other cases. The PCS costs are based on the total end-strength assigned to the particular base, area, or realignment activity that was affected by the BRAC 93 recommendations.

Other: Collateral equipment costs associated with relocation requirements.

Land Sales Revenue: The Naval Hospital, Orlando is being transferred to the Veterans Administration as a no cost transfer.

**SAVINGS:**

Military Construction: None.

Family Housing Construction: None.

Family Housing Operations: None.

Operations and Maintenance: None.

Military Personnel: Savings of pay and allowances will result from reduction of officers and enlisted personnel. However most patient care providers will migrate to other locations.

Other: None.

1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. Date
3. Installation and Location/UIC: N0763A  RECRUIT TRAINING COMMAND, GREAT LAKES, ILLINOIS		4. Project Title  MEDICAL CLINIC		
5. Program Element  0805796N	6. Category Code  550.10	7. Project Number  P-590T	8. Project Cost (\$000)  3,218	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
MEDICAL CLINIC	SF	14,060	-	2,390
BUILDING	SF	14,060	165.00	(2,320)
INFORMATION SYSTEMS	LS	-	-	(70)
SUPPORTING FACILITIES	-	-	-	350
ELECTRICAL UTILITIES	LS	-	-	(130)
MECHANICAL UTILITIES	LS	-	-	(90)
PAVING AND SITE IMPROVEMENT	LS	-	-	(130)
SUBTOTAL	-	-	-	2,740
CONTINGENCY (5.0%)	-	-	-	140
TOTAL CONTRACT COST	-	-	-	2,880
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	168
TOTAL	-	-	-	3,048
CATEGORY 'E' EQUIPMENT	-	-	-	170
TOTAL REQUEST	-	-	-	3,218
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(520)
10. Description of Proposed Construction  Two-story building with ambulance canopy, ventilation and air conditioning, fire protection system, utilities, paving and site improvements.				
11. Requirement: <u>14,060</u> SF Adequate: <u>0</u> SF Substandard: <u>(0)</u> SF				
<p>PROJECT: Constructs a medical clinic.</p> <p>REQUIREMENT: Adequate medical facilities to accommodate an increase in projected clinic visits resulting from an increase in the recruit population. Because of actions authorized by Public Law 101-510, Defense Base Closure and Realignment Act of 1990, the Naval Training Center/Recruit Training Center (NTC/RTC), Orlando, Florida, and the Naval Training Center (NTC), San Diego, California, will close and recruits from these activities will be relocated to Great Lakes. The total recruit loading is expected to be 52,000. The average on-board recruit projections are 11,304.</p> <p>CURRENT SITUATION: There is insufficient clinic space at this command to support the increase in recruits requiring clinical treatment.</p> <p>IMPACT IF NOT PROVIDED: Without this project, adequate medical facilities will not be available to support the increase in personnel loading. This command will not be able to support the closure of NTC/RTC Orlando and NTC San Diego.</p>				

1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>	2. Date																																				
3. Installation and Location/UIC: N0763A RECRUIT TRAINING COMMAND, GREAT LAKES, ILLINOIS																																						
4. Project Title MEDICAL CLINIC		5. Project Number P-590T																																				
12. Supplemental Data:  A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide) <div style="margin-left: 40px;">           (1) Status:           <table style="margin-left: 20px; border: none;"> <tr><td>(A) Date Design Started</td><td style="text-align: right;">08-94</td></tr> <tr><td>(B) Date Design 35% Complete</td><td style="text-align: right;">01-95</td></tr> <tr><td>(C) Date Design Complete</td><td style="text-align: right;">10-95</td></tr> <tr><td>(D) Percent Complete As Of September 1994</td><td style="text-align: right;">10%</td></tr> <tr><td>(E) Percent Complete As Of January 1995</td><td style="text-align: right;">35%</td></tr> </table> </div> <div style="margin-left: 40px;">           (2) Basis:           <table style="margin-left: 20px; border: none;"> <tr><td>(A) Standard or Definitive Design:</td><td>NO</td></tr> <tr><td>(B) Where Design Was Most Recently Used:</td><td>N/A</td></tr> </table> </div> <div style="margin-left: 40px;">           (3) Total Cost (C) = (A) + (B) Or (D) + (E):           <table style="margin-left: 20px; border: none;"> <tr><td>(A) Production of Plans And Specifications</td><td style="text-align: right;">(510)</td></tr> <tr><td>(B) All Other Design Costs</td><td style="text-align: right;">(260)</td></tr> <tr><td>(C) Total</td><td style="text-align: right;">770</td></tr> <tr><td>(D) Contract</td><td style="text-align: right;">(680)</td></tr> <tr><td>(E) In-House</td><td style="text-align: right;">(90)</td></tr> </table> </div> <div style="margin-left: 40px;">           (4) Construction Start <span style="float: right;">12-95</span> </div> B. Equipment associated with this project which will be provided from other appropriations: <table style="margin-left: 40px; border: none; width: 100%;"> <thead> <tr> <th style="text-align: left;"><u>Equipment Nomenclature</u></th> <th style="text-align: left;"><u>Procuring Appropriation</u></th> <th style="text-align: left;"><u>Fiscal Year Appropriated Or Requested</u></th> <th style="text-align: left;"><u>Cost (\$000)</u></th> </tr> </thead> <tbody> <tr> <td>MEDICAL/LABORATORY EQUIP</td> <td>BRAC O&amp;M</td> <td>1997</td> <td style="text-align: right;">520</td> </tr> <tr> <td></td> <td></td> <td style="text-align: right;">TOTAL</td> <td style="text-align: right; border-top: 1px solid black;">520</td> </tr> </tbody> </table>			(A) Date Design Started	08-94	(B) Date Design 35% Complete	01-95	(C) Date Design Complete	10-95	(D) Percent Complete As Of September 1994	10%	(E) Percent Complete As Of January 1995	35%	(A) Standard or Definitive Design:	NO	(B) Where Design Was Most Recently Used:	N/A	(A) Production of Plans And Specifications	(510)	(B) All Other Design Costs	(260)	(C) Total	770	(D) Contract	(680)	(E) In-House	(90)	<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>	MEDICAL/LABORATORY EQUIP	BRAC O&M	1997	520			TOTAL	520
(A) Date Design Started	08-94																																					
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MEDICAL/LABORATORY EQUIP	BRAC O&M	1997	520																																			
		TOTAL	520																																			

1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. Date
3. Installation and Location/UIC: N00210  NAVAL TRAINING CENTER, GREAT LAKES, ILLINOIS		4. Project Title  MEDICAL CLINIC ADDITION		
5. Program Element  0805796N	6. Category Code  550.10	7. Project Number  P-584T	8. Project Cost (\$000)  6,090	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
MEDICAL CLINIC ADDITION	SF	26,830	-	4,640
BUILDING ADDITION	SF	26,830	170.00	(4,560)
INFORMATION SYSTEMS	LS	-	-	(80)
SUPPORTING FACILITIES	-	-	-	550
ELECTRICAL UTILITIES	LS	-	-	(250)
MECHANICAL UTILITIES	LS	-	-	(110)
PAVING AND SITE IMPROVEMENT	LS	-	-	(190)
SUBTOTAL	-	-	-	5,190
CONTINGENCY (5.0%)	-	-	-	260
TOTAL CONTRACT COST	-	-	-	5,450
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	330
TOTAL	-	-	-	5,780
CATEGORY 'E' EQUIPMENT	-	-	-	310
TOTAL REQUEST	-	-	-	6,090
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(990)
10. Description of Proposed Construction  Addition to match existing construction, ventilation and air conditioning, fire protection system, utilities, paving, and site improvements.				
11. Requirement: <u>57,799</u> SF Adequate: <u>30,969</u> SF Substandard: <u>(0)</u> SF				
<p>PROJECT: Constructs an addition to the existing branch medical clinic.</p> <p>REQUIREMENT: Adequate medical facilities to accommodate the increased projected clinic visits resulting from an increase in the recruit population. Because of actions authorized by Public Law 101-510, Defense Base Closure and Realignment Act of 1990, the Naval Training Center/Recruit Training Center, Orlando, Florida, and the Naval Training Center, San Diego, California, will close and recruits from these activities will be relocated to Great Lakes. The total recruit loading is expected to be 52,000. The average on-board recruit projections are 27,083.</p> <p>CURRENT SITUATION: There is insufficient clinic space at this center to support the increase in recruits requiring clinical treatment.</p> <p>IMPACT IF NOT PROVIDED: Without this project, adequate medical facilities will not be available to support the increase in personnel loading. This command will not be able to support the closure of NTC/RTC Orlando and NTC San Diego.</p>				

1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>	2. Date																																				
3. Installation and Location/UIC: N00210 NAVAL TRAINING CENTER, GREAT LAKES, ILLINOIS																																						
4. Project Title MEDICAL CLINIC ADDITION		5. Project Number P-584T																																				
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1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. Date
3. Installation and Location/UIC: N0763A  RECRUIT TRAINING COMMAND, GREAT LAKES, ILLINOIS		4. Project Title  DENTAL CLINIC ALTERATIONS		
5. Program Element  0805796N	6. Category Code  540.10	7. Project Number  P-604T	8. Project Cost (\$000)  9,595	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
DENTAL CLINIC ALTERATIONS	SF	34,200	-	7,380
BUILDING ALTERATIONS	SF	34,200	213.00	(7,280)
INFORMATION SYSTEMS	LS	-	-	(100)
SUPPORTING FACILITIES	-	-	-	740
ELECTRICAL UTILITIES	LS	-	-	(330)
MECHANICAL UTILITIES	LS	-	-	(160)
PAVING AND SITE IMPROVEMENT	LS	-	-	(250)
SUBTOTAL	-	-	-	8,120
CONTINGENCY (5.0%)	-	-	-	410
TOTAL CONTRACT COST	-	-	-	8,530
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	515
TOTAL	-	-	-	9,045
CATEGORY 'E' EQUIPMENT	-	-	-	550
TOTAL REQUEST	-	-	-	9,595
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(1,490)
10. Description of Proposed Construction  Building alterations to include ventilation and air conditioning systems, fire protection system; utilities, paving, and site improvements.				
11. Requirement: <u>63,162</u> SF Adequate: <u>28,962</u> SF Substandard: <u>(0)</u> SF				
<p>PROJECT: Alters existing Medical Clinic to dental clinic and alterations to existing dental clinic.</p> <p>REQUIREMENT: Adequate dental facilities to accommodate an increase in projected clinic visits resulting from an increase in the recruit population. Because of actions authorized by Public Law 101-510, Defense Base Closure and Realignment Act of 1990, the Naval Training Center/Recruit Training Center (NTC/RTC), Orlando, Florida, and the Naval Training Center (NTC), San Diego, California, will close and recruits from these activities will be relocated to Great Lakes. The total recruit loading is expected to be 52,000. The average on-board recruit projections are 11,304.</p> <p>CURRENT SITUATION: There is insufficient clinic space at this command to support the increase in recruits requiring dental treatment.</p> <p>IMPACT IF NOT PROVIDED: Without this project, adequate dental facilities will not be available to support the increase in personnel loading. This command will not be able to support the closure of NTC/RTC Orlando and NTC San Diego.</p>				

1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>	2. Date																								
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DENTAL EQUIPMENT	BRAC O&M	1996	1,490																							
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1. Component NAVY	FY 1996 MILITARY CONSTRUCTION PROGRAM			2. Date
3. Installation and Location/UIC: N0763A  RECRUIT TRAINING COMMAND, GREAT LAKES, ILLINOIS		4. Project Title  MEDICAL CLINIC ADDITION		
5. Program Element  0805796N	6. Category Code  550.10	7. Project Number  P-586T	8. Project Cost (\$000)  4,047	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
MEDICAL CLINIC ADDITION	SF	16,860	-	2,950
BUILDING ADDITION	SF	16,860	170.00	(2,870)
TECHNICAL OPERATING MANUALS	LS	-	-	(80)
SUPPORTING FACILITIES	-	-	-	490
ELECTRICAL UTILITIES	LS	-	-	(170)
MECHANICAL UTILITIES	LS	-	-	(110)
PAVING AND SITE IMPROVEMENT	LS	-	-	(210)
SUBTOTAL	-	-	-	3,440
CONTINGENCY (5.0%)	-	-	-	170
TOTAL CONTRACT COST	-	-	-	3,610
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	217
TOTAL	-	-	-	3,827
CATEGORY 'E' EQUIPMENT	-	-	-	220
TOTAL REQUEST	-	-	-	4,047
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(660)
10. Description of Proposed Construction  Building addition to match existing construction, ventilation and air conditioning, fire protection system, utilities, and site improvements.				
11. Requirement: 16,860 SF Adequate: 0 SF Substandard: (0) SF  PROJECT: Constructs an addition to the existing branch medical clinic for female inprocessing of recruits at the Recruit Training Command.  REQUIREMENT: Adequate facilities to accommodate the female inprocessing program being transferred from the Naval Training Center (NTC), Orlando, Florida. Because of actions authorized by Public Law 101-510, Defense Base Closure and Realignment Act of 1990, NTC Orlando will close and the Recruit Training Command will assume this mission. The total female recruit loading is expected to be 10,523. The average on-board female recruit projections are 2,288.  CURRENT SITUATION: There are no permanent clinic spaces at this command to support the inprocessing of female recruits.  IMPACT IF NOT PROVIDED: Without this project, adequate inprocessing facilities will not be available to support this mission. This command will not be able to support the closure of NTC Orlando.				
12. Supplemental Data:  A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide)  (1) Status: <div style="display: flex; justify-content: space-between;"> <div>(A) Date Design Started</div> <div>08-94</div> </div> <div style="display: flex; justify-content: space-between;"> <div>(B) Date Design 35% Complete</div> <div>01-95</div> </div> <div style="display: flex; justify-content: space-between;"> <div>(C) Date Design Complete</div> <div>10-95</div> </div> <div style="text-align: right; margin-top: 10px;">(CONTINUED ON DD1391C)</div>				



BASE CLOSURE III  
BASE REALIGNMENT (1993 COMMISSION)  
FINANCIAL SUMMARY  
(\$000)

Closure/Realignment Location: NTC ORLANDO, FL

ONE-TIME							
IMPLEMENTATION COSTS:	FY94	FY95	FY96	FY97	FY98	FY99	TOTAL
Military Construction	10700	47940	31630	0	0	0	90270
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	[ 3151 ]	[ 4144 ]	[ 3673 ]	[ 3677 ]	[ 6461 ]	[ 5129 ]	[ 26235 ]
Studies	130	108	0	0	0	0	238
Compliance	1513	2939	1384	1847	5896	5129	18708
Restoration	1508	1097	2289	1830	565	0	7289
Operations & Maintenance	2017	6475	8230	24333	4459	3414	48928
Military Personnel - PCS	0	337	66	2821	0	0	3224
Other	0	0	0	0	0	0	0
<b>TOTAL COSTS</b>	<b>15868</b>	<b>58896</b>	<b>43599</b>	<b>30831</b>	<b>10920</b>	<b>8543</b>	<b>168657</b>
Land Sales Revenue	0	0	0	0	0	0	0
<b>TOTAL BUDGET REQUEST</b>	<b>15868</b>	<b>58896</b>	<b>43599</b>	<b>30831</b>	<b>10920</b>	<b>8543</b>	<b>168657</b>
<b>SAVINGS:</b>							
Military Construction	0	0	-7100	0	-677	-319	-8096
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	-1884	-4812	-4918	-11614
Operations & Maintenance	1086	-4263	-9338	-10453	-16811	-17642	-57421
Military Personnel	0	-8406	-9956	-8112	-3942	-4888	-35304
Other	0	0	0	0	0	0	0
Civilian ES (End Strength)	[ 0 ]	[ -112 ]	[ -236 ]	[ -378 ]	[ -378 ]	[ -378 ]	
Military ES (End Strength)	[ 0 ]	[ -248 ]	[ -159 ]	[ -420 ]	[ -438 ]	[ -442 ]	
<b>TOTAL SAVINGS</b>	<b>1086</b>	<b>-12669</b>	<b>-26394</b>	<b>-20449</b>	<b>-26242</b>	<b>-27767</b>	<b>-112435</b>
<b>NET IMPLEMENTATION COSTS:</b>							
Military Construction	10700	47940	24530	0	-677	-319	82174
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	-1884	-4812	-4918	-11614
Environmental	[ 3151 ]	[ 4144 ]	[ 3673 ]	[ 3677 ]	[ 6461 ]	[ 5129 ]	[ 26235 ]
Studies	130	108	0	0	0	0	238
Compliance	1513	2939	1384	1847	5896	5129	18708
Restoration	1508	1097	2289	1830	565	0	7289
Operations & Maintenance	3103	2212	-1108	13880	-12352	-14228	-8493
Military Personnel	0	-8069	-9890	-5291	-3942	-4888	-32080
Other	0	0	0	0	0	0	0
Land Sales Revenue	0	0	0	0	0	0	0
Civilian ES (End Strength)	[ 0 ]	[ -112 ]	[ -236 ]	[ -378 ]	[ -378 ]	[ -378 ]	
Military ES (End Strength)	[ 0 ]	[ -248 ]	[ -159 ]	[ -420 ]	[ -438 ]	[ -442 ]	
<b>NET IMPLEMENTATION COSTS</b>	<b>16954</b>	<b>46227</b>	<b>17205</b>	<b>10382</b>	<b>-15322</b>	<b>-19224</b>	<b>56222</b>

Note: Net Costs Includes Land Sales Revenue



BASE CLOSURE AND REALIGNMENT III  
(1993 COMMISSION)  
NARRATIVE SUMMARY

NAVAL TRAINING CENTER ORLANDO, (NTC), FL

**CLOSURE/REALIGNMENT ACTION:**

Close the Naval Training Center (NTC), Orlando, and relocate personnel, equipment and support to NTC Great Lakes, and other locations, consistent with training requirements. Operational closure date is planned for FY 1997. Disposition of major tenants is as follows: Recruit Training Command (RTC) relocates to NTC Great Lakes, by March 1995; Service School Command (SSC) relocates to NTC Great Lakes, by May 1996; Naval Nuclear Power Training Command and the Medical/Dental Clinic relocates to Naval Submarine Base, New London, by October 1997. Other tenant and support activities will relocate, by October 1997 or be disestablished. The DOD BRAC 95 recommendation impacts on the above closure/realignment action.

**ONE-TIME IMPLEMENTATION COSTS:**

Military Construction: The following projects are required:

<u>Location/Project Title</u>	FY 94-95 Amount (\$000)
P-589T Great Lakes - Mess Hall Upgrade	20
P-591T Great Lakes - Small Arms Range Upgrade	460
P-592T Great Lakes - Drill Field Upgrade	470
P-550T Great Lakes - Mess Hall Modernization	6,710
P-585T Great Lakes - Bachelor Enlisted Quarters Mods	2,500
P-588T Great Lakes - Bachelor Enlisted Quarters Renovations	325
P-515T Great Lakes - Small Arms Range	4,600
P-575T Great Lakes - Electronic Technician Training Building	215
P-576T Great Lakes - Radiac Calibration Training Facility	400
P-580T Great Lakes - Cold Storage Warehouse	1,920
P-582T Great Lakes - BEQ Renovations	10,020
P-597T Great Lakes - Seaman Apprentice School	6,100
P-599T Great Lakes - Bachelor Enlisted Quarters (Phase II)	17,600
P-605T Great Lakes - Airman Apprentice Training Facility	5,300
Subtotal	58,640

<u>Location/Project Title</u>	FY 96 Amount (\$000)
P-164T Great Lakes - Fire Station	2,560
P-619T Great Lakes - Bachelor Enlisted Quarters (Phase III)	23,700
P-581T Great Lakes - Training Building Renovations	3,250
P-583T Great Lakes - Child Development Center	1,700
P-579T Great Lakes - Brig Upgrades	420
Subtotal	31,630

Total 90,270

Family Housing Construction: No Requirement.

Family Housing Operations: No Requirement.

## Environmental:

Studies: In compliance with the Defense Base Closure and Realignment Act, National Environmental Policy Act (NEPA) documentation must be completed prior to implementation of realignment/relocation actions. An Environmental Impact Statement (EIS) was begun in FY 1994 to analyze the cumulative impacts of relocation of assets from NTC Orlando, NTC San Diego, and Naval Hospital Orlando to NTC Great Lakes. Issues to be addressed include impacts to wetlands, endangered species, increased air and water emissions, traffic impacts, and changes in land use resulting from realignment and associated military construction.

An Environmental Assessment (EA) was begun in FY 1994 to analyze the impacts of relocation of assets to SUBASE New London. Issues to be addressed include impacts to wetlands, endangered species, increased air and water emissions, traffic impacts, and changes in land use resulting from realignment and associated military construction. The realignment EA will be completed in FY 1995.

NEPA documentation must be completed prior to implementation of disposal/reuse actions. An Environmental Impact Statement (EIS) was begun in FY 1994 to analyze the impacts resulting from Navy disposal of land and facilities at NTC Orlando. The local community has played a major role in assisting the Navy in developing reuse alternatives; however, these alternatives have not been formulated. Issues to be addressed in the EIS include impacts to wetlands, endangered species, increased air and water emissions, traffic impacts, and changes in land use resulting from community reuse. Prior to actual disposal of NTC property, it is likely that the Navy will allow interim use of the property under lease agreements. An EA will be required in FY 1995 to document the potential impacts of such interim use. Issues to be addressed in the EA include changes in land use and increased air and water emissions. These EA costs include project management, technical review, regulatory agency consultations, and travel costs.

Compliance: A permitted storage facility will undergo a Resource Conservation Recovery Act (RCRA) closure. Significant costs are anticipated for the removal and soil remediation of Underground Storage Tanks (USTs). An asbestos and lead base paint survey has been conducted, and all asbestos and lead that is hazardous to human health will be abated. An environmental baseline survey is required for the Community Environmental Response Facilitation Act (CERFA), for transfer/lease, and for a close-out survey.

Installation Restoration (IR): Sampling and analysis is being conducted at study area sites 23, 24, 39, 40 and Herndon Annex. Any hazardous or toxic substances will be removed. Soil remediation is being investigated and predicted for study area sites 3, 9, 13, 14, and 22. Study area sites 8, 16, 17, 23, 35, and 36 require construction of a pump and treat system to remediate and monitor the groundwater. Monitoring wells will be constructed at recorded suspect groundwater contaminated areas. Significant costs are anticipated for the design and construction of a low perm cap for north and south Grinders Field and McCoy Annex.

Operations and Maintenance: Costs include program management, building closure costs, equipment removal and transportation, and tenant moving costs. Civilian personnel one-time costs include employee transition assistance, severance entitlements, and permanent change of station as necessary to support the planned realignment or closure of the activity. Also included are caretaker, real estate, and other related labor, support, and contractual requirements necessary to complete disposal of the property. Contractual costs cover appraisals, title search, surveys, and marketing efforts.

Military Personnel - PCS: PCS costs have been derived by using the average cost factors for unit moves in most cases and operational moves in all other cases. The PCS costs are based on the total end-strength assigned to the particular base, area, or realignment activity that is being affected by the BRAC 93 recommendations.

Other: No Requirement.

Land Sales Revenue: Navy will screen the property with other federal, state, and local agencies and the public according to the normal federal disposal process. This may result in transfer to another federal agency, a homeless provider, sale to a state or local government either at fair market value or discounted under a variety of statutory programs. If the property remains available after the screening process, it will ultimately be disposed of by public sale. The proceeds from land sales will only be realized if the property is transferred or sold at fair market value.

**SAVINGS:**

Military Construction: Prior programmed projects canceled.

Family Housing Construction: None.

Family Housing Operations: The family housing inventory at NTC Orlando consists of 972 government owned units. Operation of units will cease as follows: 400 units at the end of FY 1994, and 268 units at the end of FY 1995, and 304 units at the end of FY 1997.

Operations and Maintenance: Reflects closure of schools at NTC Orlando and realignment of continuing classroom requirements to NTC Great Lakes and NSB New London. Redundant support activities will disestablish and excess personnel will be separated. Includes civilian personnel salary savings resulting from the realignment or closure of the activity.

Military Personnel: Savings are as a result of a reduction in military billets.

Other: None.



1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. Date
3. Installation and Location/UIC: N00210  NAVAL TRAINING CENTER, GREAT LAKES, ILLINOIS		4. Project Title  FIRE STATION		
5. Program Element  0805796N	6. Category Code  730.10	7. Project Number  P-164T	8. Project Cost (\$000)  2,560	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
FIRE STATION	SF	15,000	122.00	1,830
SUPPORTING FACILITIES	-	-	-	470
UTILITIES	LS	-	-	(150)
PAVING AND SITE IMPROVEMENT	LS	-	-	(190)
DEMOLITION	LS	-	-	(130)
SUBTOTAL	-	-	-	2,300
CONTINGENCY (5.0%)	-	-	-	120
TOTAL CONTRACT COST	-	-	-	2,420
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	140
TOTAL REQUEST	-	-	-	2,560
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>Permanent one-story building with mezzanine constructed of steel, masonry, and concrete with a standing seam metal roof; emergency generator, seismic zone 1 construction, fire protection system, air conditioning, office and living spaces, kitchen and laundry equipment, intercom, closed circuit television, utilities, technical operating manuals, paving and site improvements and demolition of two buildings.</p>				
11. Requirement: <u>15,000</u> SF Adequate: <u>0</u> SF Substandard: <u>(0)</u> SF				
<p>PROJECT: Provides a modern and strategically-located, two-company fire station with hazardous materials handling capabilities.</p> <p>REQUIREMENT: Two adequate and centrally-located fire stations for the Great Lakes Fire Department to provide necessary fire protection services to Naval Training Center (NTC) Great Lakes. The consolidation of personnel and equipment into one station is necessary to meet present day response time and distance protection requirements. Because of actions authorized by Public Law 101-510, Defense Base Closure and Realignment, NTC Orlando and NTC San Diego will close and Recruit Training Command and Service School will relocate to NTC Great Lakes, Illinois. A follow-on project will complete the requirement for two adequate and centrally located fire stations.</p> <p>CURRENT SITUATION: The Great Lakes Fire Department is manned by four fire companies, operating out of three stations: Building 106 is of permanent type construction and usable for the near future, while Buildings 2912 and 108H are of temporary, wood-framed buildings, constructed in 1942. There are two general zones of operation divided by the EJ&amp;E Railroad and gradually, building and population density has moved west of that crossing. Virtually all fire prone buildings east of the railroad tracks (the area served by Buildings 106 and 108H) have been removed or replaced while the Veterans Administrative Hospital and several thousand housing units west of the railroad tracks are served by a single station, Building 2912. Presently, service coverage east of the railroad tracks overlaps while calls west of the railroad tracks require a much longer response time. With the reactivation and construction of other new facilities and increased population as a</p> <p style="text-align: right;">(CONTINUED ON DD1391C)</p>				

1. Component NAVY	FY 1996 MILITARY CONSTRUCTION PROGRAM	2. Date
3. Installation and Location/UIC: N00210 NAVAL TRAINING CENTER, GREAT LAKES, ILLINOIS		
4. Project Title FIRE STATION		5. Project Number P-164T
11. Requirement (continued)  result of BRAC, there is an increased requirement for responsive fire companies at NTC Great Lakes. Further compounding the problem is the fact that Building 106 was recently damaged by fire. In light of this, the consolidation of men and equipment into two adequate stations is necessary to meet present day response time and distance protection requirements.  IMPACT: Failure to provide a new centralized fire station to replace the dilapidated Buildings 2912 and 108H will impair the required capabilities of the Great Lakes Fire Department to adequately protect and serve the entire Great Lakes Naval Complex as well as the Veterans Administrative Hospital nearby.  ADDITIONAL: In order to ensure the safety of personnel and property, present day fire codes require that Fire Companies maintain specific "Firefighting Response Times" (FRT's). FRT's are based on measured apparatus run times; hence, the location of a fire station is critical. The proposed station will accommodate assigned equipment, permit consolidation of two stations into one, and is properly sited to protect the entire west side of the Base including some 8,800 "Family Housing" residents and the Veterans Administrative Hospital.  ECONOMIC ALTERNATIVES CONSIDERED a. Status Quo: this alternative is considered unsatisfactory because NTC Great Lakes Fire Department would be forced to remain in both Fire Station 108H and Fire Station 2912. Both stations are in a state of major deterioration. Neither station satisfies the functional requirements of a fire station as prescribed by present day fire codes. Both stations are temporary, wood-framed facilities constructed in 1942 and have lasted beyond their expected "Useful Building Life."  b. Renovation/Modernization: this alternative is considered unsatisfactory, because neither fire station (108H & 2912) can be economically renovated/modernized to satisfy the functional requirements of a fire station as prescribed by present day fire codes.  c. Lease: this alternative is considered unsatisfactory because there are no outside facilities, for lease or purchase, available which can satisfy the required FRT criteria.  d. New Construction: is the only alternative which will economically satisfy the required FRT criteria, provide a safe modern facility, and satisfy all of the functional requirements of a fire station as prescribed by present day fire codes.		
12. Supplemental Data:  A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide)  (1) Status: (A) Date Design Started 02-95 (B) Date Design 35% Complete 06-95 (C) Date Design Complete 06-96  (Continued on DD1391C)		

1. Component NAVY	FY 1996 MILITARY CONSTRUCTION PROGRAM		2. Date
3. Installation and Location/UIC: N00210 NAVAL TRAINING CENTER, GREAT LAKES, ILLINOIS			
4. Project Title FIRE STATION		5. Project Number P-164T	
12. Supplemental Data: (CONTINUED)			
(D) Percent Complete As Of September 1994		40%	
(E) Percent Complete As Of January 1995		60%	
(2) Basis:			
(A) Standard or Definitive Design: NO			
(B) Where Design Was Most Recently Used:			
(3) Total Cost (C) = (A) + (B) Or (D) + (E):			
(A) Production of Plans And Specifications		(140)	
(B) All Other Design Costs		(70)	
(C) Total		210	
(D) Contract		(190)	
(E) In-House		(20)	
(4) Construction Start		10-96	
B. Equipment associated with this project which will be provided from other appropriations: NONE.			



1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. Date
3. Installation and Location/UIC: N00210  NAVAL TRAINING CENTER, GREAT LAKES, ILLINOIS		4. Project Title  BACHELOR ENLISTED QUARTERS PHASE III		
5. Program Element  0805796N	6. Category Code  721.11	7. Project Number  P-619T	8. Project Cost (\$000)  23,700	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
BACHELOR ENLISTED QUARTERS	SF	285,130	-	29,140
BUILDING	SF	253,360	101.00	(25,590)
CHILLER PLANT	SF	31,770	101.00	(3,210)
BUILT-IN EQUIPMENT	LS	-	-	(340)
SUPPORTING FACILITIES	-	-	-	9,730
UTILITIES	LS	-	-	(3,740)
PAVING AND SITE IMPROVEMENT	LS	-	-	(4,290)
DEMOLITION	LS	-	-	(1,700)
SUBTOTAL	-	-	-	38,870
CONTINGENCY (5.0%)	-	-	-	1,940
TOTAL CONTRACT COST	-	-	-	40,810
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	2,490
TOTAL	-	-	-	43,300
LESS PHASE I & II (P-X29T & P-599T)	-	-	-	(19,600)
TOTAL REQUEST	-	-	-	23,700
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction  Multi-story concrete masonry building, reinforced concrete slab floors and roof, pre-cast exterior wall panels, elevators, laundry rooms, recreation rooms, fire protection system, utilities, demolition and parking. Grade mix: 200 E1-E4, 368 E5-E6, and 60 E7-E9. Total: 628.				
11. Requirement: <u>628</u> PN Adequate: <u>0</u> PN Substandard: <u>(0)</u> PN  PROJECT: Constructs a bachelor enlisted quarters.  REQUIREMENT: Adequate and properly-configured bachelor enlisted quarters to accommodate bachelor students and staff from various schools. Because of actions authorized by Public Law 101-510, Defense Base Closure and Realignment Act of 1990, the Naval Training Center, Orlando, Florida, will close and training schools will be relocated to this center.  CURRENT SITUATION: Upon closure of NTC Orlando, various schools will relocate to this center. Several existing barracks buildings will be reactivated in order to partially provide support for the Base Closure and Realignment personnel relocations. However, the reactivation program will not provide enough housing to accommodate the required number of students that are programmed to be at NTC Great Lakes.  IMPACT IF NOT PROVIDED: Without this project, berthing facilities will not be available for bachelor students and staff. This station will not be able to support the closure of NTC Orlando.				

1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>	2. Date
3. Installation and Location/UIC: N00210 NAVAL TRAINING CENTER, GREAT LAKES, ILLINOIS		
4. Project Title BACHELOR ENLISTED QUARTERS PHASE III		5. Project Number P-619T
12. Supplemental Data:		
A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide)		
(1) Status:		
(A) Date Design Started	10-93	
(B) Date Design 35% Complete	02-94	
(C) Date Design Complete	10-94	
(D) Percent Complete As Of September 1994	90%	
(E) Percent Complete As Of January 1995	100%	
(2) Basis:		
(A) Standard or Definitive Design:	NO	
(B) Where Design Was Most Recently Used:		
(3) Total Cost (C) = (A) + (B) Or (D) + (E):		
(A) Production of Plans And Specifications	(2,200)	
(B) All Other Design Costs	(1,100)	
(C) Total	3,300	
(D) Contract	(2,930)	
(E) In-House	(370)	
(4) Construction Start	10-95	
B. Equipment associated with this project which will be provided from other appropriations: NONE.		

1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. Date
3. Installation and Location/UIC: N00210  NAVAL TRAINING CENTER, GREAT LAKES, ILLINOIS		4. Project Title  TRAINING BUILDING RENOVATIONS		
5. Program Element  0805796N	6. Category Code  171.20	7. Project Number  P-581T	8. Project Cost (\$000)  3,250	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
TRAINING BUILDING RENOVATIONS	SF	27,530	90.00	2,480
SUPPORTING FACILITIES	-	-	-	430
UTILITIES, PAVING, AND SITE IMPROVEMENT	LS	-	-	(80)
DEMOLITION AND ASBESTOS REMOVAL	LS	-	-	(350)
SUBTOTAL	-	-	-	2,910
CONTINGENCY (5.0%)	-	-	-	150
TOTAL CONTRACT COST	-	-	-	3,060
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	190
TOTAL REQUEST	-	-	-	3,250
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction  Building renovation with facade repairs, heating, ventilation, air conditioning, fire protection systems, utilities, lead and asbestos removal, and demolition.				
11. Requirement: <u>27,530</u> SF Adequate: <u>0</u> SF Substandard: <u>(0)</u> SF				
PROJECT: Renovates a building for seaman and instructor training.  REQUIREMENT: Adequately and properly-configured facilities for Jobs Oriented Basic Skills Training (JOBS), Instructor Training (IT), and Navy Leadership Training (NAVLEAD). Because of actions authorized by Public Law 101-510, Defense Base Closure and Realignment Act of 1990, NTC Orlando and NTC San Diego will close and training functions will be relocated to this center.  CURRENT SITUATION: Upon closure of NTC Orlando and NTC San Diego, the JOBS, IT, NAVLEAD training, and San Diego Community College classes will relocate to this center. No adequate facilities exist to accommodate the relocation of the additional personnel.  IMPACT IF NOT PROVIDED: Without this project, training facilities will not be available for JOBS, IT, and NAVLEAD training. This station will not be able to support the closure of NTC Orlando and NTC San Diego.				
12. Supplemental Data:				
A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide)				
(1) Status:				
(A) Date Design Started		10-93		
(B) Date Design 35% Complete		02-94		
(C) Date Design Complete		10-94		
(D) Percent Complete As Of September 1994		95%		
(E) Percent Complete As Of January 1995		100%		
(2) Basis:				
(A) Standard or Definitive Design: NO				
(CONTINUED ON DD1391C)				

1. Component NAVY	FY 1996 MILITARY CONSTRUCTION PROGRAM	2. Date
3. Installation and Location/UIC: N00210 NAVAL TRAINING CENTER, GREAT LAKES, ILLINOIS		
4. Project Title TRAINING BUILDING RENOVATIONS		5. Project Number P-581T
12. Supplemental Data: (CONTINUED)		
(B) Where Design Was Most Recently Used:		
(3) Total Cost (C) = (A) + (B) Or (D) + (E):		
(A) Production of Plans And Specifications	(176)	
(B) All Other Design Costs	(119)	
(C) Total	295	
(D) Contract	(262)	
(E) In-House	(33)	
(4) Construction Start	11-94	
B. Equipment associated with this project which will be provided from other appropriations: NONE.		

1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. Date
3. Installation and Location/UIC: N00210  NAVAL TRAINING CENTER GREAT LAKES, ILLINOIS		4. Project Title  CHILD DEVELOPMENT CENTER		
5. Program Element  0805796N	6. Category Code  740.74	7. Project Number  P-583T	8. Project Cost (\$000)  1,700	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
CHILD DEVELOPMENT CENTER	SF	13,500	99.00	1,340
SUPPORTING FACILITIES	-	-	-	200
UTILITIES, PAVING, AND SITE IMPROVEMENT	LS	-	-	(200)
SUBTOTAL	-	-	-	1,540
CONTINGENCY (5.0%)	-	-	-	80
TOTAL CONTRACT COST	-	-	-	1,620
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	80
TOTAL REQUEST	-	-	-	1,700
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction  Permanent, one-story building and connecting link with stud bearing wall construction, concrete foundation and slab on grade, exterior stud wall construction with masonry veneer, acrylic stucco and metal siding, asphalt shingles on the sloped roof of the child care rooms, membrane roofing on flat roof areas and valleys; heating, ventilation and air conditioning, fire protection system, intercom, utilities, paving and site improvements.				
11. Requirement: <u>15,570</u> SF Adequate: <u>0</u> SF Substandard: <u>(0)</u> SF  PROJECT: Provides a child development center with capacity to accomodate 178 children ranging in age from infants to pre-school.  REQUIREMENT: Adequate and properly-configured facilities to provide space for child development is needed to accommodate the additional population of children associated with the families being assigned to Naval Training Center (NTC) Great Lakes. A child development center provides supervised care for infants, pre-school, and school age children in a common facility, on a regularly scheduled or drop-in basis, when parents are employed or at times when the family is temporarily unable to care for them. Child development centers are a necessary element in today's environment as their availability alleviates many problems incurred by military parents who are single, who both work, or who have other special needs. These centers make the quality of life more appealing to military personnel and their dependents. Because of actions authorized by Public Law 101-510, Defense Base Closure and Realignment Act of 1990, NTC Orlando will close and Recruit Training Command (RTC) and Sevice School will relocate to NTC Great Lakes, Illinois. This action is expected to be completed in FY97.  CURRENT SITUATION: Base Realignment and Closure will cause a large influx of new recruits and military staff at NTC Great Lakes. There is a current waiting list for full-time child care. The existing child development center on the base cannot handle the expected increase in pre-school and infant dependents. The local community cannot absorb the Navy's child care requirements. Upon closure of NTC Orlando, RTC and Service School will relocate to NTC Great Lakes, where no existing facilities are available for the additional loading.  <div style="text-align: right;">(CONTINUED ON DD1391C)</div>				

1. Component NAVY	FY 1996 MILITARY CONSTRUCTION PROGRAM		2. Date																																
3. Installation and Location/UIC: N00210 NAVAL TRAINING CENTER GREAT LAKES, ILLINOIS																																			
4. Project Title CHILD DEVELOPMENT CENTER		5. Project Number P-583T																																	
11. Requirement (continued)  IMPACT IF NOT PROVIDED: Without this project, the lack of sufficient child development facilities will be detrimental to the welfare and morale of personnel, adversely affecting retention, as well as preventing NTC Great Lakes from supporting the closure of NTC Orlando, because of a lack of adequate facilities.																																			
12. Supplemental Data:  A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide)  <table border="0"> <tr> <td>(1) Status:</td> <td></td> </tr> <tr> <td>(A) Date Design Started</td> <td>04-94</td> </tr> <tr> <td>(B) Date Design 35% Complete</td> <td>09-94</td> </tr> <tr> <td>(C) Date Design Complete</td> <td>08-95</td> </tr> <tr> <td>(D) Percent Complete As Of September 1994</td> <td>35%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1995</td> <td>50%</td> </tr> </table> <table border="0"> <tr> <td>(2) Basis:</td> <td></td> </tr> <tr> <td>(A) Standard or Definitive Design:</td> <td>NO</td> </tr> <tr> <td>(B) Where Design Was Most Recently Used:</td> <td></td> </tr> </table> <table border="0"> <tr> <td>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</td> <td></td> </tr> <tr> <td>(A) Production of Plans And Specifications</td> <td>(100)</td> </tr> <tr> <td>(B) All Other Design Costs</td> <td>(50)</td> </tr> <tr> <td>(C) Total</td> <td>150</td> </tr> <tr> <td>(D) Contract</td> <td>(140)</td> </tr> <tr> <td>(E) In-House</td> <td>(10)</td> </tr> </table> <table border="0"> <tr> <td>(4) Construction Start</td> <td>12-95</td> </tr> </table> B. Equipment associated with this project which will be provided from other appropriations: NONE.				(1) Status:		(A) Date Design Started	04-94	(B) Date Design 35% Complete	09-94	(C) Date Design Complete	08-95	(D) Percent Complete As Of September 1994	35%	(E) Percent Complete As Of January 1995	50%	(2) Basis:		(A) Standard or Definitive Design:	NO	(B) Where Design Was Most Recently Used:		(3) Total Cost (C) = (A) + (B) Or (D) + (E):		(A) Production of Plans And Specifications	(100)	(B) All Other Design Costs	(50)	(C) Total	150	(D) Contract	(140)	(E) In-House	(10)	(4) Construction Start	12-95
(1) Status:																																			
(A) Date Design Started	04-94																																		
(B) Date Design 35% Complete	09-94																																		
(C) Date Design Complete	08-95																																		
(D) Percent Complete As Of September 1994	35%																																		
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(2) Basis:																																			
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(C) Total	150																																		
(D) Contract	(140)																																		
(E) In-House	(10)																																		
(4) Construction Start	12-95																																		

1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. Date
3. Installation and Location/UIC: N00210  NAVAL TRAINING CENTER, GREAT LAKES, ILLINOIS		4. Project Title  BRIG		
5. Program Element  0805796N	6. Category Code  730.15	7. Project Number  P-579T	8. Project Cost (\$000)  420	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
BRIG	LS	-	-	290
SUPPORTING FACILITIES	-	-	-	90
UTILITIES, PAVING AND SITE IMPROVEMENT	LS	-	-	(90)
SUBTOTAL	-	-	-	380
CONTINGENCY (5.0%)	-	-	-	20
TOTAL CONTRACT COST	-	-	-	400
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	20
TOTAL REQUEST	-	-	-	420
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction  Reinforced concrete foundation to provide base for a pre-fabricated, steel-sided confinement facility module; including utilities, heating, ventilation, air conditioning, lavatory and shower facilities, intrusion detection system, and fencing.				
11. Requirement: As Required.  PROJECT: Provides foundation and electrical and mechanical support to receive a pre-fabricated confinement facility module for females.  REQUIREMENT: Adequate facility to accommodate female detainees assigned to this area as a result of actions authorized by Public Law 101-510, Defense Base Closure and Realignment Act of 1990. NTC Orlando will close and the Recruit Training Command (RTC) and Service School will be relocated to NTC Great Lakes. The cost of the module is not included in this project.  CURRENT SITUATION: Existing facility, acquired in 1942, is substandard and does not meet current brig criteria. BUPERS has categorized the existing facility as inadequate and has directed it to be closed as soon as possible, but no later than January 1997. NTC Great Lakes currently has no confinement facilities for females. Upon closure of NTC Orlando, Recruit Training Comand and the Service School will relocate to NTC Great Lakes, Illinois.  IMPACT IF NOT PROVIDED: Without this project, mission of the Naval brig will continue to be impaired and positive aspects of the correctional program are defeated by inadequate facilities. Without this project, the confinement module cannot be installed at NTC Great Lakes. If not provided, a female confinement facility will not exist to accommodate the female recruits migrating from NTC Orlando, and base closure actions will be impacted.				

1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>	2. Date
3. Installation and Location/UIC: N00210 NAVAL TRAINING CENTER, GREAT LAKES, ILLINOIS		
4. Project Title BRIG		5. Project Number P-579T
12. Supplemental Data:		
A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide)		
(1) Status:		
(A) Date Design Started	09-94	
(B) Date Design 35% Complete	01-95	
(C) Date Design Complete	08-95	
(D) Percent Complete As Of September 1994	0%	
(E) Percent Complete As Of January 1995	35%	
(2) Basis:		
(A) Standard or Definitive Design:	NO	
(B) Where Design Was Most Recently Used:		
(3) Total Cost (C) = (A) + (B) Or (D) + (E):		
(A) Production of Plans And Specifications	(25)	
(B) All Other Design Costs	(12)	
(C) Total	37	
(D) Contract	(30)	
(E) In-House	(7)	
(4) Construction Start	11-95	
B. Equipment associated with this project which will be provided from other appropriations: NONE.		

BASE CLOSURE III  
BASE REALIGNMENT (1993 COMMISSION)  
FINANCIAL SUMMARY  
(\$000)

Closure/Realignment Location: NADEP PENSACOLA, FL

ONE-TIME IMPLEMENTATION COSTS:	FY94	FY95	FY96	FY97	FY98	FY99	TOTAL
Military Construction	21500	0	0	0	0	0	21500
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental [ 234 ]	3800 ]	0 ]	0 ]	0 ]	0 ]	0 ]	4034 ]
Studies	200	0	0	0	0	0	200
Compliance	34	3800	0	0	0	0	3834
Restoration	0	0	0	0	0	0	0
Operations & Maintenance	32155	38772	18813	5999	0	0	95739
Military Personnel - PCS	0	49	0	0	0	0	49
Other	0	0	2366	265	0	0	2631
<b>TOTAL COSTS</b>	<b>53889</b>	<b>42621</b>	<b>21179</b>	<b>6264</b>	<b>0</b>	<b>0</b>	<b>123953</b>
Land Sales Revenue	0	0	0	0	0	0	0
<b>TOTAL BUDGET REQUEST</b>	<b>53889</b>	<b>42621</b>	<b>21179</b>	<b>6264</b>	<b>0</b>	<b>0</b>	<b>123953</b>

**SAVINGS:**

Military Construction	0	0	0	-1453	0	0	-1453
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations & Maintenance	0	0	-48129	-49284	-50467	-51678	-199558
Military Personnel	0	0	0	0	0	0	0
Other	0	0	-24794	-25389	-25998	-26622	-102803
Civilian ES (End Strength) [ 348 ]	-818 ]	-1136 ]	-1136 ]	-1136 ]	-1136 ]	-1136 ]	
Military ES (End Strength) [ 0 ]	-36 ]	-36 ]	-36 ]	-36 ]	-36 ]	-36 ]	
<b>TOTAL SAVINGS</b>	<b>0</b>	<b>0</b>	<b>-72923</b>	<b>-76126</b>	<b>-76465</b>	<b>-78300</b>	<b>-303814</b>

**NET IMPLEMENTATION COSTS:**

Military Construction	21500	0	0	-1453	0	0	20047
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental [ 234 ]	3800 ]	0 ]	0 ]	0 ]	0 ]	0 ]	4034 ]
Studies	200	0	0	0	0	0	200
Compliance	34	3800	0	0	0	0	3834
Restoration	0	0	0	0	0	0	0
Operations & Maintenance	32155	38772	-29316	-43285	-50467	-51678	-103819
Military Personnel	0	49	0	0	0	0	49
Other	0	0	-22428	-25124	-25998	-26622	-100172
Land Sales Revenue	0	0	0	0	0	0	0
Civilian ES (End Strength) [ 348 ]	-818 ]	-1136 ]	-1136 ]	-1136 ]	-1136 ]	-1136 ]	
Military ES (End Strength) [ 0 ]	-36 ]	-36 ]	-36 ]	-36 ]	-36 ]	-36 ]	
<b>NET IMPLEMENTATION COSTS</b>	<b>53889</b>	<b>42621</b>	<b>-51744</b>	<b>-69862</b>	<b>-76465</b>	<b>-78300</b>	<b>-179861</b>



BASE REALIGNMENT AND CLOSURE III  
(1993 COMMISSION)  
NARRATIVE SUMMARY

NAVAL AVIATION DEPOT, PENSACOLA, FLORIDA

CLOSURE/REALIGNMENT ACTION:

Naval Aviation Depot (NADEP), Pensacola will close and its workload will be relocated to other depot maintenance activities at Cherry Point, NC; Jacksonville, FL; and San Diego (North Island), CA and the private sector.

Closure of NADEP Pensacola requires relocation of workload throughout the naval, inter-service, and private/commercial aviation depot maintenance communities. A transition plan, based on the most current workload, was formulated to preserve the commercial defense industrial base while ensuring the Navy maintains the core competencies required to support mission essential requirements and Fleet readiness. Aircraft and engine workload will transition to NADEP Cherry Point and interservice activities. Missile workload will transition to other inter-service activities, and component, manufacturing and other support workload will transition to the remaining naval aviation depots and the private sector. There will be near term disruptions in workload, and inefficiencies associated with geographical relocation and personnel retraining, and learning curves consistent with the closure and workload transition of an industrial complex. A completion of DBOF workload is planned in FY 1995. An operational closure date of FY 1996 is expected. The DOD BRAC 95 recommendation impacts on the above closure/realignment action.

ONE TIME IMPLEMENTATION COSTS:

Military Construction: The following projects are required:

<u>Location/Project Title</u>	<u>FY 94-95 Amount \$(000)</u>
P-962T CHERRY POINT, ADMINISTRATIVE OFFICE BUILDING	8,177
P-965T CHERRY POINT, HANGAR ADDITION AND ALTERATIONS	9,823
P-966T CHERRY POINT, AIRCRAFT ACCESSORIES SHOPS ADDITIONS	3,500
Total	21,500

Family Housing Construction: No requirement.

Family Housing Operations: No requirement.

Environmental:

Studies: In compliance with the Defense Base Closure and Realignment Act, National Environmental Policy Act (NEPA) documentation must be completed prior to implementation of realignment/relocation actions. An Environmental Assessment (EA) was begun in FY 1994 to analyze the cumulative impacts of relocation of assets from NADEP Norfolk, NADEP Pensacola and NADEP Alameda to NADEP Jacksonville. Issues addressed in the EA included impacts to wetlands, endangered species, increased air and water emissions, traffic impacts, and changes in land use resulting from realignment and associated military construction. The realignment EA is expected to be completed in FY 1995.

Compliance: There are one-time environmental compliance actions associated with terminating the operational mission at this realignment. These are Resource Conservation and Recovery Act (RCRA) permitted facility closures; closures of 90 day hazardous waste storage sites; decontamination of acids, solvents, and alkalines from the plating shop. Also required are updating of air and water discharge permits resulting from this realignment.

Installation Restoration (IR): No requirement.

Operations and Maintenance: Costs include program management, building closure costs, equipment removal and transportation, and relocation of personnel, plant property, tools and inventories. Civilian personnel one-time costs include employee transition assistance, severance entitlements, and permanent change of station as necessary to support the planned closure of the activity. Costs also include repair and minor construction costs for projects to prepare hangar spaces to accept new transitioned aircraft and dynamic component workload and to accommodate additional equipment and processes.

Military Personnel - PCS: PCS costs have been derived by using the average cost factors for unit moves in most cases and operational moves in all other cases. The PCS costs are based on the total end-strength assigned to the particular base, area, or realignment activity that is being affected by the BRAC 93 recommendations.

Other: Funds are required to procure collateral equipment to support functions realigned to receiver sites.

Land Sales Revenue: None.

#### **SAVINGS:**

Military Construction: Savings resulting from the cancellation of budgeted construction projects no longer required.

Family Housing Construction: None.

Family Housing Operations: None.

Operations and Maintenance: Savings reflected represent the aggregate savings of closing NADEP Pensacola and transitioning workload to NADEPs Cherry Point, Jacksonville, and North Island. Savings include civilian personnel salary savings resulting from the realignment or closure of the activity.

Military Personnel: Savings are the result of a reduction in military billets.

Other: Savings reflect procurements that will not be funded under the DBOF program because of base closure decisions and customer savings associated with the closure of depot facilities which had excess capacity.

BASE CLOSURE III  
BASE REALIGNMENT (1993 COMMISSION)  
FINANCIAL SUMMARY  
(\$000)

Closure/Realignment Location: FISC PENSACOLA, FL

ONE-TIME IMPLEMENTATION COSTS:	FY94	FY95	FY96	FY97	FY98	FY99	TOTAL
Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental [	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]
Studies	0	0	0	0	0	0	0
Compliance	0	0	0	0	0	0	0
Restoration	0	0	0	0	0	0	0
Operations & Maintenance	1572	1563	2288	9	0	0	5432
Military Personnel - PCS	0	22	0	0	0	0	22
Other	0	0	0	0	0	0	0
<b>TOTAL COSTS</b>	<b>1572</b>	<b>1585</b>	<b>2288</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>5454</b>
Land Sales Revenue	0	0	0	0	0	0	0
<b>TOTAL BUDGET REQUEST</b>	<b>1572</b>	<b>1585</b>	<b>2288</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>5454</b>
<b>SAVINGS:</b>							
Military Construction	0	0	-569	0	0	0	-569
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations & Maintenance	541	1173	-2468	-1786	-1394	-1335	-5269
Military Personnel	0	0	0	0	0	0	0
Other	0	0	-4050	-4000	-3950	-3950	-15950
Civilian ES (End Strength) [	-10 ]	-31 ]	-67 ]	-85 ]	-85 ]	-85 ]	
Military ES (End Strength) [	0 ]	-17 ]	-17 ]	-17 ]	-17 ]	-17 ]	
<b>TOTAL SAVINGS</b>	<b>541</b>	<b>1173</b>	<b>-7087</b>	<b>-5786</b>	<b>-5344</b>	<b>-5285</b>	<b>-21788</b>
<b>NET IMPLEMENTATION COSTS:</b>							
Military Construction	0	0	-569	0	0	0	-569
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental [	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]
Studies	0	0	0	0	0	0	0
Compliance	0	0	0	0	0	0	0
Restoration	0	0	0	0	0	0	0
Operations & Maintenance	2113	2736	-180	-1777	-1394	-1335	163
Military Personnel	0	22	0	0	0	0	22
Other	0	0	-4050	-4000	-3950	-3950	-15950
Land Sales Revenue	0	0	0	0	0	0	0
Civilian ES (End Strength) [	-10 ]	-31 ]	-67 ]	-85 ]	-85 ]	-85 ]	
Military ES (End Strength) [	0 ]	-17 ]	-17 ]	-17 ]	-17 ]	-17 ]	
<b>NET IMPLEMENTATION COSTS</b>	<b>2113</b>	<b>2758</b>	<b>-4799</b>	<b>-5777</b>	<b>-5344</b>	<b>-5285</b>	<b>-16334</b>

Note: Net Costs Includes Land Sales Revenue



BASE CLOSURE AND REALIGNMENT III  
(1993 COMMISSION)  
NARRATIVE SUMMARY

FLEET AND INDUSTRIAL SUPPLY CENTER, PENSACOLA, FLORIDA

CLOSURE/REALIGNMENT ACTION:

Close the Fleet and Industrial Supply Center (FISC) in Pensacola, Florida, by September 1995. FISC Pensacola supports Fleet units in the Gulf of Mexico homeport sites at Ingleside, Texas, and Pascagoula, Mississippi; supports numerous shore facilities within the Pensacola geographic area, and provides industrial support for Naval Aviation Depot, Pensacola, Florida. FISC Pensacola is host for the Defense Distribution Depot, Pensacola, which will also close. Some residual functions of FISC will transfer to NAS Pensacola for continued support in the geographical area. No property will be excessed, since FISC is a tenant of NAS Pensacola.

ONE-TIME IMPLEMENTATION COSTS:

Military Construction: No Requirement.

Family Housing Construction: No Requirement.

Family Housing Operations: No Requirement.

Environmental:

Studies: No Requirement.

Compliance: No Requirement.

Installation Restoration (IR): No Requirement.

Operations and Maintenance: Costs include program management, building closure costs, equipment removal and transportation, and tenant moving costs. Civilian personnel one-time costs include employee transition assistance, severance entitlements, and permanent change of station as necessary to support the planned realignment or closure of the activity. Also included are caretaker, real estate, and other related labor, support, and contractual requirements necessary to complete disposal of the property. Contractual costs cover appraisals, title search, surveys, and marketing efforts.

Military Personnel - PCS: PCS costs were derived by using the average costs factors for unit moves in most cases and operational moves in all other cases.

The PCS costs are based on the total end-strength assigned to the particular base, area, or realignment activity that was affected by the BRAC 93 recommendations.

Other: No Requirement.

Land Sales Revenue: None.

**SAVINGS:**

Military Construction: None.

Family Housing Construction: None.

Family Housing Operations: None.

Operations and Maintenance: Operational savings accrue from the elimination of positions because of BRAC. Positions that were eliminated because of previously existing budget constraints were not included in the savings calculation. Positions transferred to other activities were also excluded from the savings calculation.

Non-labor savings were based on the reduced workforce variable cost savings, and the estimated fixed cost requirement for the remaining organization.

Military Personnel: None.

Other: Customer savings associated with the closure of a DBOF facility.

**BASE CLOSURE III  
BASE REALIGNMENT (1993 COMMISSION)  
FINANCIAL SUMMARY  
(\$000)**

Closure/Realignment Location: NAVAL CIVIL ENGINEERING LAB, PORT HUENEME, CA

ONE-TIME IMPLEMENTATION COSTS:	FY94	FY95	FY96	FY97	FY98	FY99	TOTAL
Military Construction	11050	9550	0	0	0	0	20600
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	[ 182 ]	[ 632 ]	[ 209 ]	[ 36 ]	[ 0 ]	[ 0 ]	1059 ]
Studies	0	129	0	0	0	0	129
Compliance	116	278	200	36	0	0	630
Restoration	66	225	9	0	0	0	300
Operations & Maintenance	0	2934	1771	456	466	0	5627
Military Personnel - PCS	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
<b>TOTAL COSTS</b>	<b>11232</b>	<b>13116</b>	<b>1980</b>	<b>492</b>	<b>466</b>	<b>0</b>	<b>27286</b>
Land Sales Revenue	0	0	0	0	0	0	0
<b>TOTAL BUDGET REQUEST</b>	<b>11232</b>	<b>13116</b>	<b>1980</b>	<b>492</b>	<b>466</b>	<b>0</b>	<b>27286</b>

**SAVINGS:**

Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations & Maintenance	0	0	-1614	-1643	-1680	-1717	-6654
Military Personnel	0	0	0	0	0	0	0
Other	0	0	-2421	-2464	-2520	-2576	-9981
Civilian ES (End Strength)	[ 0 ]	[ -49 ]	[ -64 ]	[ -64 ]	[ -64 ]	[ -64 ]	
Military ES (End Strength)	[ 0 ]	[ 0 ]	[ 0 ]	[ -1 ]	[ -1 ]	[ -10 ]	
<b>TOTAL SAVINGS</b>	<b>0</b>	<b>0</b>	<b>-4035</b>	<b>-4107</b>	<b>-4200</b>	<b>-4293</b>	<b>-16635</b>

**NET IMPLEMENTATION COSTS:**

Military Construction	11050	9550	0	0	0	0	20600
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	[ 182 ]	[ 632 ]	[ 209 ]	[ 36 ]	[ 0 ]	[ 0 ]	1059 ]
Studies	0	129	0	0	0	0	129
Compliance	116	278	200	36	0	0	630
Restoration	66	225	9	0	0	0	300
Operations & Maintenance	0	2934	157	-1187	-1214	-1717	-1027
Military Personnel	0	0	0	0	0	0	0
Other	0	0	-2421	-2464	-2520	-2576	-9981
Land Sales Revenue	0	0	0	0	0	0	0
Civilian ES (End Strength)	[ 0 ]	[ -49 ]	[ -64 ]	[ -64 ]	[ -64 ]	[ -64 ]	
Military ES (End Strength)	[ 0 ]	[ 0 ]	[ 0 ]	[ -1 ]	[ -1 ]	[ -10 ]	
<b>NET IMPLEMENTATION COSTS</b>	<b>11232</b>	<b>13116</b>	<b>-2055</b>	<b>-3615</b>	<b>-3734</b>	<b>-4293</b>	<b>10651</b>



BASE CLOSURE AND REALIGNMENT III  
(1993 COMMISSION)  
NARRATIVE SUMMARY

NAVAL CIVIL ENGINEERING LABORATORY, PORT HUENEME, CALIFORNIA

CLOSURE/REALIGNMENT ACTION:

The Naval Civil Engineering Laboratory (NCEL) is to be closed by the end of FY 1996. All necessary functions, personnel, equipment, and support will be transferred and realigned with Underwater Construction Team TWO and the Naval Facilities Engineering Service Center (NFESC), located in Naval Construction Battalion Center (NCBC), Port Hueneme, California. Facilities at NCEL will remain in use until completion of new facilities and relocation of test equipment at the new site. Security and other caretaker requirements will begin when NCEL relocates, and end upon property disposal.

ONE-TIME IMPLEMENTATION COSTS:

Military Construction: The following projects are required:

<u>Location/Project Title</u>	<u>FY 94-95 Amount (\$000)</u>
P-012T PORT HUENEME - NAVFAC ENG SERVICE CTR (Phase I)	11,050
P-013T PORT HUENEME - NAVFAC ENG SERVICE CTR (Phase II)	<u>9,550</u>
Total	20,600

Family Housing Construction: No requirement.

Family Housing Operations: No requirement.

Environmental:

Studies: In compliance with the Defense Base Closure and Realignment Act, National Environmental Policy Act (NEPA) documentation must be completed prior to implementation of realignment/relocation actions. An Environmental Assessment (EA) was completed in April 1994. The EA was used to analyze the impacts of the relocation of assets to NCBC Port Hueneme.

NEPA documentation must be completed prior to implementation of disposal/reuse actions. Research to develop an Environmental Impact Statement (EIS) began in FY 1995 to analyze the impacts resulting from Navy disposal of facilities and land at NCEL Port Hueneme. The local community will play a major role in assisting the Navy in developing reuse alternatives; however, these alternatives have not been formulated. Issues to be addressed in the EIS include impacts on wetlands, endangered species, increased air and water emissions, traffic impacts, and changes in land use resulting from community reuse. The EIS is expected to be completed during the second quarter of FY 1996. Prior to actual disposal of NCEL property, it is likely that the Navy will allow an interim use of the property under lease agreements. An EA will be required in FY 1995 to document the potential impacts of such interim use. Issues to be addressed in the EA include changes in land use and increased air and water emissions.

Compliance: Compliance costs identified are to address underground storage tanks (USTs), asbestos, PCBs, and lead paint, and include surveys/assessments as well as remediation action.

Installation Restoration: Three sites have been identified as "potential" IR sites. None of the three locations are expected to be designated as IR sites, however, additional testing and sampling may be required at one site before a record of decision can be issued. Actions are underway to obtain a record of decision for the other two sites.

Operations and Maintenance: Costs include temporary modular facilities for functions displaced by new construction; equipment removal and transportation to the Underwater Construction Team TWO and the Naval Facilities Engineering Service Center; initial outfitting required for new facility. Civilian personnel one-time costs include employee transition assistance, severance entitlements, and permanent change of station as necessary to support the planned closure of the facility. Also included are caretaker, real estate, and other related labor, support, and contractual requirements necessary to complete disposal of the property. Contractual costs cover appraisals, title search, surveys, and marketing efforts.

Military Personnel - PCS: No requirement.

Other: No requirement.

Land Sales Revenue: Navy will screen the property with other federal, state and local agencies and the public according to the normal federal disposal process. This may result in transfer to another federal agency, a homeless provider, sale to a state or local government either at fair market value or discounted under a variety of statutory programs. If the property remains available after the screening process, it will ultimately be disposed of by public sale. The proceeds from land sales will only be realized if the property is transferred or sold at fair market value.

#### **SAVINGS:**

Military Construction: None.

Family Housing Construction: None.

Family Housing Operations: None.

Operations and Maintenance: Operations and maintenance costs of the new facilities are expected to be lower than those at the current site.

Military Personnel: Savings are a result of the reduction in military billets.

Civilian Personnel: Savings from the elimination of civilian personnel positions.

Other: Customer savings as a result of the closure of a DBOF activity.

BASE CLOSURE III  
BASE REALIGNMENT (1993 COMMISSION)  
FINANCIAL SUMMARY  
(\$000)

Closure/Realignment Location: SUBMEPP PORTSMOUTH, NH

ONE-TIME IMPLEMENTATION COSTS:	FY94	FY95	FY96	FY97	FY98	FY99	TOTAL
Military Construction	0	1700	0	0	0	0	1700
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental [	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]
Studies	0	0	0	0	0	0	0
Compliance	0	0	0	0	0	0	0
Restoration	0	0	0	0	0	0	0
Operations & Maintenance	45	0	683	449	278	620	2075
Military Personnel - PCS	0	0	0	0	0	0	0
Other	0	0	32	0	0	0	32
<b>TOTAL COSTS</b>	<b>45</b>	<b>1700</b>	<b>715</b>	<b>449</b>	<b>278</b>	<b>620</b>	<b>3807</b>
Land Sales Revenue	0	0	0	0	0	0	0
<b>TOTAL BUDGET REQUEST</b>	<b>45</b>	<b>1700</b>	<b>715</b>	<b>449</b>	<b>278</b>	<b>620</b>	<b>3807</b>
<b>SAVINGS:</b>							
Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations & Maintenance	-354	-2502	-3992	-4606	-5103	-5630	-22187
Military Personnel	0	0	0	0	0	0	0
Other	0	0	-439	-1170	-1593	-2678	-5880
Civilian ES (End Strength) [	-12 ]	-16 ]	-23 ]	-39 ]	-48 ]	-68 ]	
Military ES (End Strength) [	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]	
<b>TOTAL SAVINGS</b>	<b>-354</b>	<b>-2502</b>	<b>-4431</b>	<b>-5776</b>	<b>-6696</b>	<b>-8308</b>	<b>-28067</b>
<b>NET IMPLEMENTATION COSTS:</b>							
Military Construction	0	1700	0	0	0	0	1700
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental [	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]
Studies	0	0	0	0	0	0	0
Compliance	0	0	0	0	0	0	0
Restoration	0	0	0	0	0	0	0
Operations & Maintenance	-309	-2502	-3309	-4157	-4825	-5010	-20112
Military Personnel	0	0	0	0	0	0	0
Other	0	0	-407	-1170	-1593	-2678	-5848
Land Sales Revenue	0	0	0	0	0	0	0
Civilian ES (End Strength) [	-12 ]	-16 ]	-23 ]	-39 ]	-48 ]	-68 ]	
Military ES (End Strength) [	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]	
<b>NET IMPLEMENTATION COSTS</b>	<b>-309</b>	<b>-802</b>	<b>-3716</b>	<b>-5327</b>	<b>-6418</b>	<b>-7688</b>	<b>-24260</b>



BASE CLOSURE AND REALIGNMENT III  
(1993 COMMISSION)  
NARRATIVE SUMMARY

SUBMARINE MAINTENANCE, ENGINEERING, PLANNING, AND PROCUREMENT, PORTSMOUTH,  
NEW HAMPSHIRE

**CLOSURE/REALIGNMENT ACTION:**

Submarine Maintenance, Engineering, Planning, and Procurement (SUBMEPP), presently in leased space in Portsmouth, will be disestablished and realigned as a tenant in government owned space in the Portsmouth Naval Shipyard in FY 1996.

**ONE-TIME IMPLEMENTATION COSTS:**

Military Construction: The following project is required:

<u>Location/Project Title</u>	<u>FY 94-95 Amount (\$000)</u>
P-256T Kittery, ME - Admin Building Modifications	<u>1,700</u>
Subtotal	1,700
Total	1,700

Family Housing Construction: No requirement.

Family Housing Operations: No requirement.

Environmental:

Studies: No requirement.

Compliance: No requirement.

Installation Restoration: No requirement.

Operations and Maintenance: Costs include program management, equipment removal and transportation, and tenant moving costs. Civilian personnel one time costs include employee transition assistance, severance entitlements, and permanent change of station as necessary to support the planned realignment or closure of the activity.

Military Personnel - PCS: No requirement.

Other: Includes telecommunications equipment required to operate at two sites during transition.

Land Sales Revenue: None.

**SAVINGS:**

Military Construction: None.

Family Housing Construction: None.

Family Housing Operations: None.

Operations and Maintenance: Includes elimination of lease cost and reduced civilian end-strength to ensure balance between capacity and future force and resource levels.

Military Personnel: None.

Other: Savings in budgeted Ship Construction Navy costs for General and Administrative overhead.

BASE CLOSURE III  
BASE REALIGNMENT (1993 COMMISSION)  
FINANCIAL SUMMARY  
(\$000)

Closure/Realignment Location: WESTERN DIVISION, NAVFAC, SAN BRUNO, CA

ONE-TIME IMPLEMENTATION COSTS:	FY94	FY95	FY96	FY97	FY98	FY99	TOTAL
Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental [	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]
Studies	0	0	0	0	0	0	0
Compliance	0	0	0	0	0	0	0
Restoration	0	0	0	0	0	0	0
Operations & Maintenance	0	0	0	0	0	0	0
Military Personnel - PCS	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
<b>TOTAL COSTS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Land Sales Revenue	0	0	0	0	0	0	0
<b>TOTAL BUDGET REQUEST</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>SAVINGS:</b>							
Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations & Maintenance	0	0	0	0	-541	-1548	-2089
Military Personnel	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Civilian ES (End Strength) [	0 ]	0 ]	0 ]	0 ]	-18 ]	-24 ]	
Military ES (End Strength) [	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]	
<b>TOTAL SAVINGS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>-541</b>	<b>-1548</b>	<b>-2089</b>
<b>NET IMPLEMENTATION COSTS:</b>							
Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental [	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]
Studies	0	0	0	0	0	0	0
Compliance	0	0	0	0	0	0	0
Restoration	0	0	0	0	0	0	0
Operations & Maintenance	0	0	0	0	-541	-1548	-2089
Military Personnel	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Land Sales Revenue	0	0	0	0	0	0	0
Civilian ES (End Strength) [	0 ]	0 ]	0 ]	0 ]	-18 ]	-24 ]	
Military ES (End Strength) [	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]	
<b>NET IMPLEMENTATION COSTS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>-541</b>	<b>-1548</b>	<b>-2089</b>

Note: Net Costs Includes Land Sales Revenue



BASE CLOSURE AND REALIGNMENT III  
(1993 COMMISSION)  
NARRATIVE SUMMARY

WESTERN DIVISION, NAVAL FACILITIES ENGINEERING COMMAND, SAN BRUNO, CALIFORNIA

**CLOSURE/REALIGNMENT ACTION:**

Western Division, Naval Facilities Engineering Command, San Bruno, California, was realigned from a direct reporting engineering field division (EFD) to a BRAC engineering field activity (EFA). As EFA West, they will retain necessary facilities, personnel and equipment to support the regional realignments and closures in the Bay area. The realignment went into effect the first quarter of FY 1995.

**ONE-TIME IMPLEMENTATION COSTS:**

Military Construction: No requirement.

Family Housing Construction: No requirement.

Family Housing Operations: No requirement.

Environmental:

Studies: No requirement.

Compliance: No requirement.

Installation Restoration: No requirement.

Operations and Maintenance: No requirement.

Military Personnel - PCS: No requirement.

Other: No requirement.

Land Sales Revenue: None.

**SAVINGS:**

Military Construction: None.

Family Housing Construction: None.

Family Housing Operations: None.

Operations and Maintenance: Includes civilian personnel salary savings resulting from the realignment of the activity.

Military Personnel: None.

Other: None.



BASE CLOSURE III  
BASE REALIGNMENT (1993 COMMISSION)  
FINANCIAL SUMMARY  
(\$000)

Closure/Realignment Location: NTC SAN DIEGO, CA

ONE-TIME IMPLEMENTATION COSTS:	FY94	FY95	FY96	FY97	FY98	FY99	TOTAL
Military Construction	5400	13980	14448	180	3400	0	37408
Family Housing							
Construction	0	0	13580	0	0	0	13580
Operations	0	0	0	0	0	0	0
Environmental [	4694 ]	3259 ]	3454 ]	6157 ]	3416 ]	407 ]	21387 ]
Studies	0	108	0	0	0	0	108
Compliance	1872	869	2000	2305	389	0	7435
Restoration	2822	2282	1454	3852	3027	407	13844
Operations & Maintenance	663	4084	9149	5870	2366	95	22227
Military Personnel - PCS	800	346	361	472	0	0	1979
Other	0	0	308	0	0	0	308
<b>TOTAL COSTS</b>	<b>11557</b>	<b>21669</b>	<b>41300</b>	<b>12679</b>	<b>9182</b>	<b>502</b>	<b>96889</b>
Land Sales Revenue	0	0	0	0	0	0	0
<b>TOTAL BUDGET REQUEST</b>	<b>11557</b>	<b>21669</b>	<b>41300</b>	<b>12679</b>	<b>9182</b>	<b>502</b>	<b>96889</b>

SAVINGS:

Military Construction	-700	0	-7863	-1115	-12451	0	-22129
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	355	363	718
Operations & Maintenance	-4684	-8011	-10868	-15518	-23134	-23658	-85873
Military Personnel	0	-24081	-4663	-8706	-13876	-14807	-66133
Other	0	0	0	0	0	0	0
Civilian ES (End Strength) [	0 ]	-41 ]	-41 ]	-182 ]	-182 ]	-182 ]	
Military ES (End Strength) [	0 ]	-147 ]	-112 ]	-370 ]	-402 ]	-407 ]	
<b>TOTAL SAVINGS</b>	<b>-5384</b>	<b>-32092</b>	<b>-23394</b>	<b>-25339</b>	<b>-49106</b>	<b>-38102</b>	<b>-173417</b>

NET IMPLEMENTATION COSTS:

Military Construction	4700	13980	6585	-935	-9051	0	15279
Family Housing							
Construction	0	0	13580	0	0	0	13580
Operations	0	0	0	0	355	363	718
Environmental [	4694 ]	3259 ]	3454 ]	6157 ]	3416 ]	407 ]	21387 ]
Studies	0	108	0	0	0	0	108
Compliance	1872	869	2000	2305	389	0	7435
Restoration	2822	2282	1454	3852	3027	407	13844
Operations & Maintenance	-4021	-3927	-1719	-9648	-20768	-23563	-63646
Military Personnel	800	-23735	-4302	-8234	-13876	-14807	-64154
Other	0	0	308	0	0	0	308
Land Sales Revenue	0	0	0	0	0	0	0
Civilian ES (End Strength) [	0 ]	-41 ]	-41 ]	-182 ]	-182 ]	-182 ]	
Military ES (End Strength) [	0 ]	-147 ]	-112 ]	-370 ]	-402 ]	-407 ]	
<b>NET IMPLEMENTATION COSTS</b>	<b>6173</b>	<b>-10423</b>	<b>17906</b>	<b>-12660</b>	<b>-39924</b>	<b>-37600</b>	<b>-76528</b>

Note: Net Costs Includes Land Sales Revenue



BASE CLOSURE AND REALIGNMENT III  
(1993 COMMISSION)  
NARRATIVE SUMMARY

NAVAL TRAINING CENTER, SAN DIEGO, CALIFORNIA

**CLOSURE/REALIGNMENT ACTION:**

Close the Naval Training Center (NTC), San Diego and relocate certain personnel, equipment and support to NTC Great Lakes, and other locations, consistent with training requirements. Operational closure date is planned for FY 1997. Disposition of major tenants is as follows: Recruit Training Command relocates to NTC, Great Lakes; Branch Medical Clinic relocates to Naval Submarine Base, San Diego; Naval Recruiting District relocates to Naval Air Station (NAS) North Island; Service School Command (SSC) (Electronic Warfare) relocates to NTC, Great Lakes; Service School Command (Surface) relocates to NTC Great Lakes; the remainder of the Service School Command relocates to NTC Great Lakes, Naval Air Station Pensacola, and Fleet Training Center (FTC), San Diego; Naval Health Research Center (NHRC) relocates to FTC, San Diego; Public Works Center relocates to Naval Command Control Ocean Surveillance Center (NCCOSC), San Diego; Naval Exchange relocates to NAS North Island (Outlying Landing Field (OLF), Imperial Beach). Other tenant and support activities to relocate within San Diego area or will be disestablished. The DOD BRAC 95 recommendation impacts on the above closure/realignment action.

**ONE-TIME IMPLEMENTATION COSTS:**

Military Construction: The following projects are required:

<u>Location/Project Title</u>	<u>FY 94-95 Amount (\$000)</u>
P-608T Great Lakes - HT 'C' School Phase I	5,400
P-595T Great Lakes - Machinery Repairman Training Facility	8,000
P-598T Great Lakes - Building Renovation	4,930
P-593T Great Lakes - Data Processing Training Building Upgrade	<u>1,050</u>
Subtotal	19,380
	<u>FY 96 Amount (\$000)</u>
P-389T North Island - Naval Exchange Laundry/Dry Cleaning	2,440
P-023T San Diego - Applied Instruction Building	8,403
P-175T San Diego - Public Works Shop	2,920
P-384T San Diego - Medical Research Laboratory	<u>685</u>
Subtotal	14,448
	<u>FY 97 Amount (\$000)</u>
P-386T San Diego - COSBAL/Supply Facility	<u>180</u>
Subtotal	180

<u>Location/Project Title</u>	FY 98 Amount (\$000)
P-387T San Diego - Gymnasium	3,400
Subtotal	3,400
TOTAL	37,408

Family Housing Construction: The following project is required to provide housing for junior enlisted (E1-E6) families migrating to Great Lakes.

<u>Location/Project Title</u>	FY 96 Amount (\$000)
H-401T Great Lakes - Family Housing	13,580
Subtotal	13,580
TOTAL	13,580

Family Housing Operations: No Requirement.

Environmental:

Studies: In compliance with the Defense Base Closure and Realignment Act, National Environmental Policy Act (NEPA) documentation must be completed prior to implementation of realignment/relocation actions. Relocation of assets to NAVSTA San Diego, SUBASE San Diego, MCRD San Diego, and FTC San Diego have been categorically excluded from further NEPA documentation. A small cost was incurred in FY 1994 to support this planning effort.

NEPA documentation must be completed prior to implementation of disposal/reuse actions. An Environmental Impact Statement (EIS) was begun in FY 1994 to analyze the impacts resulting from Navy disposal of Land and facilities at NTC San Diego. The local community has played a major role in assisting the Navy in developing reuse alternatives; however, these alternatives have not been formulated. Issues to be addressed in the EIS include impacts to wetlands, endangered species, increased air and water emissions, traffic impacts, and changes in land use resulting from community reuse. Prior to actual disposal of NTC property, it is likely that the Navy will allow interim use of the property under lease agreements. An EA will be required in FY 1995 to document the potential impacts of such interim use. Issues to be addressed in the EA include changes in land use and increased air and water emissions. These EA costs include project management, technical review, regulatory agency consultations, and travel costs.

Compliance: No PCBs have been identified. Underground Storage Tanks (USTs) from a former gas station are scheduled for removal in FY 1997. It is anticipated the USTs leaked, which will require soil remediation and monitoring. Significant costs are expected for abatement of asbestos and Lead Base Paints. Both actions are scheduled for FY 1997. An environmental baseline survey is required to identify clean parcels, to comply with the Community Environmental Response Facilitation Act (CERFA).

Installation Restoration (IR): Construction of a permanent land cap and slurry wall for an inactive landfill is scheduled in FY 1997. Extensive site investigation for metals and Petroleum, Oil and Lubricants is being conducted in FY 1995. No further action for record of decision is expected.

Operations and Maintenance: Costs include program management, building closure costs, equipment removal and transportation, and tenant moving costs. Civilian personnel one-time costs include employee transition assistance,

severance entitlements, and permanent change of station as necessary to support the planned realignment or closure of the activity. Also included are caretaker, real estate, and other related labor, support, and contractual requirements necessary to complete disposal of the property. Contractual costs cover appraisals, title search, surveys, and marketing efforts.

Military Personnel - PCS: PCS costs were derived by using the average cost factors for unit moves in most cases and for operational moves in all other cases. The PCS costs are based on the total end strength assigned to the particular base, area, or realignment activity that was affected by the BRAC 93 recommendations.

Other: Collateral equipment costs associated with relocation requirements.

Land Sales Revenue: Navy has screened the property with other federal, state, and local agencies and the public according to the normal federal disposal process. This may result in transfer to another federal agency, a homeless provider, sale to a state or local government either at fair market value or discounted under a variety of statutory programs. If the property remains available after the screening process, it will ultimately be disposed of by public sale. The proceeds from land sales will only be realized if the property is transferred or sold at fair market value.

**SAVINGS:**

Military Construction: Prior programmed projects canceled.

Family Housing Construction: None.

Family Housing Operations: None.

Operations and Maintenance: Reflects closure of schools to NTC San Diego and realignment of continuing classroom and other requirements to other activities in the San Diego area and NTC Great Lakes. Redundant support activities have disestablished and excess personnel are separated. Includes civilian personnel salary savings resulting from the realignment or closure of the activity.

Military Personnel: Savings are the result of a reduction in military billets.

Other: None.



1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. Date										
3. Installation and Location/UIC: N00246  NAVAL AIR STATION, NORTH ISLAND, CALIFORNIA		4. Project Title  NAVAL EXCHANGE LAUNDRY AND DRY CLEANING												
5. Program Element  0204696N	6. Category Code  740.15	7. Project Number  P-389T	8. Project Cost (\$000)  2,440											
<b>9. COST ESTIMATES</b>														
Item	U/M	Quantity	Unit Cost	Cost (\$000)										
NAVAL EXCHANGE LAUNDRY AND DRY CLEANING	SF	14,000	96.00	1,340										
SUPPORTING FACILITIES	-	-	-	840										
UTILITIES, PAVING, AND SITE IMPROVEMENT	LS	-	-	(220)										
SOIL REMEDIATION	LS	-	-	(620)										
SUBTOTAL	-	-	-	2,180										
CONTINGENCY (5.0%)	-	-	-	110										
TOTAL CONTRACT COST	-	-	-	2,290										
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	150										
TOTAL REQUEST	-	-	-	2,440										
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)										
10. Description of Proposed Construction  Single-story, steel-frame building, precast wall panels, reinforced concrete foundation and pilings, concrete roof on metal decking, utilities, parking, irrigation, paving, and site improvements.														
11. Requirement: <u>14,000</u> SF Adequate: <u>0</u> SF Substandard: <u>(0)</u> SF  PROJECT: Provides a replacement facility for the Naval Exchange (NEX) laundry/dry cleaning plant.  REQUIREMENT: Adequate and properly-configured laundry/dry cleaning facilities to replace the facility at NTC San Diego scheduled for closure by actions authorized by Public Law 101-510. The laundry/dry cleaning plant at NTC provides service to Navy and Marine Corps activities in the San Diego area. Equipment at the NTC facility will be relocated to this facility.  CURRENT SITUATION: The existing laundry/dry cleaning facility will close when NTC closes. There are no existing facilities which can accommodate the relocating functions.  IMPACT IF NOT PROVIDED: Cost-effective and properly-executed laundry/dry cleaning services for Navy and Marine Corps personnel will be lost if the plant is not replaced. In addition, funds generated by the NEX facility and paid to the host activity will be lost.														
12. Supplemental Data:  A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide)  (1) Status: <table style="width: 100%; border: none;"> <tr> <td style="width: 70%;">(A) Date Design Started</td> <td style="text-align: right;">09-94</td> </tr> <tr> <td>(B) Date Design 35% Complete</td> <td style="text-align: right;">01-95</td> </tr> <tr> <td>(C) Date Design Complete</td> <td style="text-align: right;">07-95</td> </tr> <tr> <td>(D) Percent Complete As Of September 1994</td> <td style="text-align: right;">0%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1995</td> <td style="text-align: right;">35%</td> </tr> </table>					(A) Date Design Started	09-94	(B) Date Design 35% Complete	01-95	(C) Date Design Complete	07-95	(D) Percent Complete As Of September 1994	0%	(E) Percent Complete As Of January 1995	35%
(A) Date Design Started	09-94													
(B) Date Design 35% Complete	01-95													
(C) Date Design Complete	07-95													
(D) Percent Complete As Of September 1994	0%													
(E) Percent Complete As Of January 1995	35%													

(CONTINUED ON DD1391C)

1. Component NAVY	FY 1996 MILITARY CONSTRUCTION PROGRAM	2. Date
3. Installation and Location/UIC: N00246 NAVAL AIR STATION, NORTH ISLAND, CALIFORNIA		
4. Project Title NAVAL EXCHANGE LAUNDRY AND DRY CLEANING		5. Project Number P-389T
12. Supplemental Data: (CONTINUED)		
(2) Basis: (A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used:		
(3) Total Cost (C) = (A) + (B) Or (D) + (E): (A) Production of Plans And Specifications (110) (B) All Other Design Costs (50) (C) Total 160 (D) Contract (140) (E) In-House (20)		
(4) Construction Start 12-95		
B. Equipment associated with this project which will be provided from other appropriations: NONE.		

1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. Date
3. Installation and Location/UIC: N00245  FLEET TRAINING CENTER, SAN DIEGO, CALIFORNIA		4. Project Title  APPLIED INSTRUCTION BUILDING		
5. Program Element  0204796N	6. Category Code  171.20	7. Project Number  P-023T	8. Project Cost (\$000)  8,403	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
APPLIED INSTRUCTION BUILDING	SF	52,000	-	6,420
BUILDING	SF	40,000	120.00	(4,800)
INTERVOICE COMMUNICATION SYS BLDG	SF	12,000	135.00	(1,620)
SUPPORTING FACILITIES	-	-	-	1,130
SPECIAL CONSTRUCTION FEATURES	-	-	-	(1,130)
SUBTOTAL	-	-	-	7,550
CONTINGENCY (5.0%)	-	-	-	380
TOTAL CONTRACT COST	-	-	-	7,930
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	473
TOTAL REQUEST	-	-	-	8,403
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction  Two-story building with high-bay area, concrete slab, masonry wall/steel frame structural system; second-story concrete slab on metal decking, steel joists, built-up roof with insulation, open web steel joists and metal decking; special foundations for heavy equipment, raised computer flooring, air conditioning, fire protection system, small elevator for handicapped access, paving, and utilities.				
11. Requirement:      202,000 SF    Adequate:      150,000 SF    Substandard:      (0) SF				
PROJECT: Provides a replacement facility for "C" schools housed at the Naval Training Center (NTC), San Diego.				
REQUIREMENT: An adequate facility is required for the following schools which are to be relocated from NTC San Diego to the Fleet Training (FTC), San Diego because of actions authorized by Public Law 101-510, Defense Base Closure and Realignment Act of 1990: Air Conditioning & Refrigeration, Laundry & Dry Cleaning, Food Service Management, Food Service Records, Food Service Administration, Bachelor Quarters Management, Washer Extractor, DRAI, NC2 Plotter, Propulsion Alarm Indicator, 400 MHZ Generator, and Interior Voice Communication Systems (IVCS).				
CURRENT SITUATION: There are no facilities which can be used to accommodate the schools relocating to FTC San Diego.				
IMPACT IF NOT PROVIDED: Without this project, the mission of these training schools can no longer be performed. This center will not be able to support the closure of NTC San Diego.				

1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>	2. Date
3. Installation and Location/UIC: N00245 FLEET TRAINING CENTER, SAN DIEGO, CALIFORNIA		
4. Project Title APPLIED INSTRUCTION BUILDING		5. Project Number P-023T
12. Supplemental Data:		
A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide)		
(1) Status:		
(A) Date Design Started	03-94	
(B) Date Design 35% Complete	08-94	
(C) Date Design Complete	06-95	
(D) Percent Complete As Of September 1994	35%	
(E) Percent Complete As Of January 1995	85%	
(2) Basis:		
(A) Standard or Definitive Design:	NO	
(B) Where Design Was Most Recently Used:		
(3) Total Cost (C) = (A) + (B) Or (D) + (E):		
(A) Production of Plans And Specifications	(500)	
(B) All Other Design Costs	(250)	
(C) Total	750	
(D) Contract	(670)	
(E) In-House	(80)	
(4) Construction Start	11-95	
B. Equipment associated with this project which will be provided from other appropriations: NONE.		

1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. Date
3. Installation and Location/UIC: N63387  NAVY PUBLIC WORKS CENTER, SAN DIEGO, CALIFORNIA		4. Project Title  PUBLIC WORKS SHOPS		
5. Program Element  0702096N	6. Category Code  219.10	7. Project Number  P-175T	8. Project Cost (\$000)  2,920	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
PUBLIC WORKS SHOPS	SF	18,660	-	1,930
BUILDING	SF	12,100	100.00	(1,210)
MAINTENANCE STORAGE AREA	SF	2,000	92.00	(180)
AUTOMOTIVE VEHICLE MAINTENANCE SHOP	SF	1,560	120.00	(190)
ADMINISTRATIVE AREA	SF	3,000	115.00	(350)
SUPPORTING FACILITIES	-	-	-	690
SPECIAL CONSTRUCTION FEATURES	SF	-	-	(120)
ELECTRICAL UTILITIES	LS	-	-	(130)
MECHANICAL UTILITIES	LS	-	-	(80)
PAVING AND SITE IMPROVEMENT	LS	-	-	(180)
ENVIRONMENTAL MITIGATION	LS	-	-	(180)
SUBTOTAL	-	-	-	2,620
CONTINGENCY (5.0%)	-	-	-	130
TOTAL CONTRACT COST	-	-	-	2,750
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	170
TOTAL REQUEST	-	-	-	2,920
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction  Single-story, concrete masonry building; reinforced concrete foundation and concrete floor (slab on grade), steel framework, composite built-up roof on a corrugated metal decking; cut and fill site excavation; heating, ventilation, air conditioning; fire protection and alarm systems; utilities and site improvement.				
11. Requirement: 18,660 SF Adequate: 0 SF Substandard: (0) SF				
<p>PROJECT: Constructs a public works center shop for the Point Loma vicinity.</p> <p>REQUIREMENT: Adequate facilities for public works support functions now serving Naval activities on Point Loma, which will be displaced by the closure of NTC San Diego under Public Law 101-510, the 1990 Base Closure and Realignment Act. PWC San Diego provides maintenance, alteration, repair and upkeep and minor construction for Navy facilities and all Navy utilities in the Point Loma vicinity.</p> <p>CURRENT SITUATION: Existing public works shops, material storage, transportation and administrative functions are located in 13 scattered buildings throughout the NTC San Diego compound. These shops provide support services to the NTC and other Navy customers in the Point Loma area.</p> <p>IMPACT IF NOT PROVIDED: Without this project, public works maintenance department operations and services in the Point Loma area will become inefficient, affecting mission operations of all Navy components in the Point Loma area.</p>				

1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>	2. Date
3. Installation and Location/UIC: N63387 NAVY PUBLIC WORKS CENTER, SAN DIEGO, CALIFORNIA		
4. Project Title PUBLIC WORKS SHOPS		5. Project Number P-175T
12. Supplemental Data:		
A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide)		
(1) Status:		
(A) Date Design Started	04-94	
(B) Date Design 35% Complete	06-94	
(C) Date Design Complete	12-94	
(D) Percent Complete As Of September 1994	50%	
(E) Percent Complete As Of January 1995	100%	
(2) Basis:		
(A) Standard or Definitive Design:	NO	
(B) Where Design Was Most Recently Used:		
(3) Total Cost (C) = (A) + (B) Or (D) + (E):		
(A) Production of Plans And Specifications	(135)	
(B) All Other Design Costs	(70)	
(C) Total	205	
(D) Contract	(195)	
(E) In-House	(10)	
(4) Construction Start	12-95	
B. Equipment associated with this project which will be provided from other appropriations: NONE.		

1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. Date
3. Installation and Location/UIC: N61665  FLEET COMBAT TRAINING CENTER, PACIFIC SAN DIEGO, CALIFORNIA		4. Project Title  MEDICAL RESEARCH LABORATORY		
5. Program Element  0804731N	6. Category Code  171.20	7. Project Number  P-384T	8. Project Cost (\$000)  685	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
MEDICAL RESEARCH LABORATORY	SF	11,700	-	540
BUILDING	SF	8,100	62.00	(500)
BUILDING RENOVATION	SF	3,600	10.00	(40)
SUPPORTING FACILITIES	-	-	-	80
UTILITIES, PAVING, AND SITE IMPROVEMENT	LS	-	-	(80)
SUBTOTAL	-	-	-	620
CONTINGENCY (5.0%)	-	-	-	30
TOTAL CONTRACT COST	-	-	-	650
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	35
TOTAL REQUEST	-	-	-	685
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(100)
10. Description of Proposed Construction  Pre-engineered building, laboratory space, offices, renovations to administrative spaces.				
11. Requirement: <u>11,700</u> SF Adequate: <u>0</u> SF Substandard: <u>(3,600)</u> SF				
<p>PROJECT: Constructs a medical research laboratory.</p> <p>REQUIREMENT: Because of actions authorized by Public Law 101-510, Defense Base Closure and Realignment Act of 1990, Naval Training Center (NTC), San Diego will be closed. An adequate facility is required for the Naval Health Research Center Laboratory which is to be relocated from NTC to this center.</p> <p>CURRENT SITUATION: The medical laboratory currently located at NTC San Diego is being relocated to this center. There are no facilities which can accommodate this move.</p> <p>IMPACT IF NOT PROVIDED: Medical laboratory would continue to operate in its present location, having an adverse impact on this closure schedule.</p>				
12. Supplemental Data:				
A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide)				
(1) Status:				
(A) Date Design Started		06-94		
(B) Date Design 35% Complete		01-95		
(C) Date Design Complete		08-95		
(D) Percent Complete As Of September 1994		15%		
(E) Percent Complete As Of January 1995		35%		
(2) Basis:				
(A) Standard or Definitive Design: NO				
(B) Where Design Was Most Recently Used:				
(CONTINUED ON DD1391C)				

1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>	2. Date																						
3. Installation and Location/UIC: N61665 FLEET COMBAT TRAINING CENTER, PACIFIC SAN DIEGO, CALIFORNIA																								
4. Project Title MEDICAL RESEARCH LABORATORY		5. Project Number P-384T																						
12. Supplemental Data: (CONTINUED) <div style="margin-left: 40px;">           (3) Total Cost (C) = (A) + (B) Or (D) + (E):           <table style="margin-left: 20px; border: none;"> <tr> <td>(A) Production of Plans And Specifications</td> <td style="text-align: right;">(40)</td> </tr> <tr> <td>(B) All Other Design Costs</td> <td style="text-align: right;">(20)</td> </tr> <tr> <td>(C) Total</td> <td style="text-align: right;">60</td> </tr> <tr> <td>(D) Contract</td> <td style="text-align: right;">(50)</td> </tr> <tr> <td>(E) In-House</td> <td style="text-align: right;">(10)</td> </tr> </table> </div> <div style="margin-left: 40px; margin-top: 10px;">           (4) Construction Start <span style="float: right;">11-95</span> </div> <div style="margin-left: 40px; margin-top: 10px;">           B. Equipment associated with this project which will be provided from other appropriations:           <table style="margin-left: 20px; border: none; width: 100%;"> <thead> <tr> <th style="text-align: left;"><u>Equipment Nomenclature</u></th> <th style="text-align: left;"><u>Procuring Appropriation</u></th> <th style="text-align: left;"><u>Fiscal Year Appropriated Or Requested</u></th> <th style="text-align: right;"><u>Cost (\$000)</u></th> </tr> </thead> <tbody> <tr> <td>Laboratory Equipment</td> <td>BRAC O&amp;MN</td> <td>1996</td> <td style="text-align: right;">100</td> </tr> <tr> <td colspan="3" style="text-align: right;">TOTAL:</td> <td style="text-align: right; border-top: 1px solid black;">100</td> </tr> </tbody> </table> </div>			(A) Production of Plans And Specifications	(40)	(B) All Other Design Costs	(20)	(C) Total	60	(D) Contract	(50)	(E) In-House	(10)	<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>	Laboratory Equipment	BRAC O&MN	1996	100	TOTAL:			100
(A) Production of Plans And Specifications	(40)																							
(B) All Other Design Costs	(20)																							
(C) Total	60																							
(D) Contract	(50)																							
(E) In-House	(10)																							
<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>																					
Laboratory Equipment	BRAC O&MN	1996	100																					
TOTAL:			100																					

1. Component NAVY	<b>FY 1997 MILITARY CONSTRUCTION PROGRAM</b>			2. Date																		
3. Installation and Location/UIC: N00948  FLEET ANTI-SUBMARINE WARFARE TRAINING CENTER, SAN DIEGO, CALIFORNIA		4. Project Title  COSBAL/SUPPLY FACILITY																				
5. Program Element  0805796N	6. Category Code  441.10	7. Project Number  P-386T	8. Project Cost (\$000)  180																			
<b>9. COST ESTIMATES</b>																						
Item	U/M	Quantity	Unit Cost	Cost (\$000)																		
COSBAL/SUPPLY FACILITY	SF	5,500	25.00	140																		
SUPPORTING FACILITIES	LS	-	-	20																		
SUBTOTAL	-	-	-	160																		
CONTINGENCY (5.0%)	-	-	-	10																		
TOTAL CONTRACT COST	-	-	-	170																		
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	10																		
TOTAL REQUEST	-	-	-	180																		
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)																		
10. Description of Proposed Construction  Single story prefabricated butler building on concrete slab and utilities.																						
11. Requirement: 5,500 SF Adequate: 0 SF Substandard: (0) SF  PROJECT: Constructs a cosbal/supply facility.  REQUIREMENT: An adequate facility to house cosbal/supply functions relocating from Naval Training Center (NTC), San Diego, which has been identified for closure under Public Law 101-510, the Defense Base Closure and Realignment Act of 1990.  CURRENT SITUATION: There are no adequate facilities available at this center to accommodate the functions relocating from San Diego.  IMPACT IF NOT PROVIDED: Without this project, there is no support for cosbal/supply used by personnel. This center will not be able to support the closure of NTC San Diego.																						
12. Supplemental Data:  A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide)  (1) Status: <table style="width: 100%; border: none;"> <tr> <td style="width: 70%;">(A) Date Design Started</td> <td style="text-align: right;">09-94</td> </tr> <tr> <td>(B) Date Design 35% Complete</td> <td style="text-align: right;">05-95</td> </tr> <tr> <td>(C) Date Design Complete</td> <td style="text-align: right;">06-96</td> </tr> <tr> <td>(D) Percent Complete As Of September 1995</td> <td style="text-align: right;">50%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1996</td> <td style="text-align: right;">85%</td> </tr> </table> (2) Basis: (A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used:  (3) Total Cost (C) = (A) + (B) Or (D) + (E): <table style="width: 100%; border: none;"> <tr> <td style="width: 70%;">(A) Production of Plans And Specifications</td> <td style="text-align: right;">(10)</td> </tr> <tr> <td>(B) All Other Design Costs</td> <td style="text-align: right;">(6)</td> </tr> <tr> <td>(C) Total</td> <td style="text-align: right;">16</td> </tr> <tr> <td>(D) Contract</td> <td style="text-align: right;">(13)</td> </tr> </table> <div style="text-align: right;">(CONTINUED ON DD1391C)</div>					(A) Date Design Started	09-94	(B) Date Design 35% Complete	05-95	(C) Date Design Complete	06-96	(D) Percent Complete As Of September 1995	50%	(E) Percent Complete As Of January 1996	85%	(A) Production of Plans And Specifications	(10)	(B) All Other Design Costs	(6)	(C) Total	16	(D) Contract	(13)
(A) Date Design Started	09-94																					
(B) Date Design 35% Complete	05-95																					
(C) Date Design Complete	06-96																					
(D) Percent Complete As Of September 1995	50%																					
(E) Percent Complete As Of January 1996	85%																					
(A) Production of Plans And Specifications	(10)																					
(B) All Other Design Costs	(6)																					
(C) Total	16																					
(D) Contract	(13)																					

1. Component NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM		2. Date
3. Installation and Location/UIC: N00948 FLEET ANTI-SUBMARINE WARFARE TRAINING CENTER, SAN DIEGO, CALIFORNIA			
4. Project Title COSBAL/SUPPLY FACILITY		5. Project Number P-386T	
12. Supplemental Data: (CONTINUED)			
(E) In-House		(3)	
(4) Construction Start		11-96	
B. Equipment associated with this project which will be provided from other appropriations: NONE.			

1. Component NAVY	FY1996 MILITARY CONSTRUCTION PROJECT DATA			2. Date / /		
3. Installation and Location PUBLIC WORKS CENTER GREAT LAKES, IL			4. Project Title FAMILY HOUSING			
5. Prog Element	6. Cat Code 711	7. Project Num H-401T	8. Proj Cost (\$000) 13580			
9. COST ESTIMATE						
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)		
Family Housing:	FA	100	82650	8265		
Buildings	SF	111350	74.22	( 8265)		
Supporting Costs:				3935		
Paving & Site Improvements				( 1802)		
Utilities				( 1488)		
Landscaping				( 413)		
Recreation				( 149)		
Spec Construction Features				( 83)		
Subtotal				12200		
Contingency (5%)				610		
Total Contract Cost				12810		
SIOH (6.0%)				769		
Total				13579		
Total (Rounded)				13580		
10. Description of proposed construction						
<p>The units will be two story family housing units; wood frame or masonry with stucco or vinyl siding, covered parking, covered patios, privacy fencing, exterior storage and recreational facilities. Cost per square foot includes sprinkler system.</p>						
Grade	Bedroom	Net Area	Project Factor	Unit Cost	No. Units	(\$000) Total
JEM	2	950	1.1781	63.00	43	3032
JEM	3	1200	1.1781	63.00	43	3830
JEM	4	1350	1.1781	63.00	14	1403
					100	8265

1. Component NAVY	FY1996 MILITARY CONSTRUCTION PROJECT DATA	2. Date / /
3. Installation and Location PUBLIC WORKS CENTER GREAT LAKES, IL		
4. Project title FAMILY HOUSING		5. Project Number H-401T
<p>PROJECT: This project will construct 100 junior enlisted units at Great Lakes. The project will consist of 43 two-, 43 three-, and 14 four-bedroom enlisted units. This project is a result of the closure of NTC San Diego.</p> <p>REQUIREMENT: This project will provide adequate quarters for Navy families assigned to Naval Complex Great Lakes. The need for this housing stems from the massive influx of personnel to Great Lakes as a result of migration of personnel from San Diego under Base Realignment and Closure (BRAC) III. Recreational facilities include tot lots, jogging paths, and playing courts/fields in accordance with MIL-HDBK-1035.</p> <p>CURRENT SITUATION: The current waiting list for two and three bedroom enlisted housing is approximately 12 months. The Great Lakes complex has a vacancy rate of less than 5% which makes adequate affordable housing difficult to find for Navy enlisted personnel; especially in paygrades E1 - E6. The anticipated increase of over 2,500 permanent party personnel under BRAC III will only increase the need for additional housing.</p> <p>IMPACT IF NOT PROVIDED: If construction of the 100 unit project is not approved, a shortage of available housing for junior enlisted personnel will persist. Occupant frustration, low morale, and associated problems will increase.</p> <p>Project design conforms to Part II of Military Handbook 1190, "Facility Planning and Design Guide."</p>		

BASE CLOSURE III  
BASE REALIGNMENT (1993 COMMISSION)  
FINANCIAL SUMMARY  
(\$000)

Closure/Realignment Location: PWC SAN FRANCISCO, CA

ONE-TIME

IMPLEMENTATION COSTS:	FY94	FY95	FY96	FY97	FY98	FY99	TOTAL
Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	[ 331 ]	[ 730 ]	[ 348 ]	[ 97 ]	[ 2 ]	[ 0 ]	1508 ]
Studies	0	0	0	0	0	0	0
Compliance	148	730	348	97	2	0	1325
Restoration	183	0	0	0	0	0	183
Operations & Maintenance	6662	7668	2880	12691	13854	3817	47572
Military Personnel - PCS	0	0	0	0	0	0	0
Other	25828	2629	0	0	0	0	28457
<b>TOTAL COSTS</b>	<b>32821</b>	<b>11027</b>	<b>3228</b>	<b>12788</b>	<b>13856</b>	<b>3817</b>	<b>77537</b>
Land Sales Revenue	0	0	0	0	0	0	0
<b>TOTAL BUDGET REQUEST</b>	<b>32821</b>	<b>11027</b>	<b>3228</b>	<b>12788</b>	<b>13856</b>	<b>3817</b>	<b>77537</b>

SAVINGS:

Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	-37100	-37100
Operations	-589	-3732	-11392	-20104	-42451	-43384	-121652
Operations & Maintenance	0	0	0	0	466	477	943
Military Personnel	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Civilian ES (End Strength)	[ -235 ]	[ -540 ]	[ -757 ]	[ -1007 ]	[ -1635 ]	[ -1635 ]	
Military ES (End Strength)	[ 0 ]	[ -4 ]	[ -4 ]	[ -4 ]	[ -6 ]	[ -6 ]	
<b>TOTAL SAVINGS</b>	<b>-589</b>	<b>-3732</b>	<b>-11392</b>	<b>-20104</b>	<b>-41985</b>	<b>-80007</b>	<b>-157809</b>

NET IMPLEMENTATION COSTS:

Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	-37100	-37100
Operations	-589	-3732	-11392	-20104	-42451	-43384	-121652
Environmental	[ 331 ]	[ 730 ]	[ 348 ]	[ 97 ]	[ 2 ]	[ 0 ]	1508 ]
Studies	0	0	0	0	0	0	0
Compliance	148	730	348	97	2	0	1325
Restoration	183	0	0	0	0	0	183
Operations & Maintenance	6662	7668	2880	12691	14320	4294	48515
Military Personnel	0	0	0	0	0	0	0
Other	25828	2629	0	0	0	0	28457
Land Sales Revenue	0	0	0	0	0	0	0
Civilian ES (End Strength)	[ -235 ]	[ -540 ]	[ -757 ]	[ -1007 ]	[ -1635 ]	[ -1635 ]	
Military ES (End Strength)	[ 0 ]	[ -4 ]	[ -4 ]	[ -4 ]	[ -6 ]	[ -6 ]	
<b>NET IMPLEMENTATION COSTS</b>	<b>32232</b>	<b>7295</b>	<b>-8164</b>	<b>-7316</b>	<b>-28129</b>	<b>-76190</b>	<b>-80272</b>

Note: Net Costs Includes Land Sales Revenue



BASE CLOSURE AND REALIGNMENT III  
(1993 COMMISSION)  
NARRATIVE SUMMARY

NAVY PUBLIC WORKS CENTER, SAN FRANCISCO, CALIFORNIA

CLOSURE/REALIGNMENT ACTION:

The Navy Public Works Center San Francisco Bay (PWCSFB) will be closed. All facilities and family housing units will be disposed of or turned over to activities that will remain open. The housing units will be turned over in accordance with the activity closure schedule. PWCSFB serves eight major customers involved in the BRAC process, with satellite offices located at each activity. PWCSFB intends to close each of its sites as soon as possible after the activities' host commands and all tenants vacate; however, major customers will depend on the PWC for uninterrupted public works services until FY 1998.

ONE-TIME IMPLEMENTATION COSTS:

Military Construction: No requirement.

Family Housing Construction: No requirement.

Family Housing Operations: No requirement.

Environmental:

Studies: In compliance with the Defense Base Closure and Realignment Act, National Environmental Policy Act (NEPA) documentation must be completed prior to implementation of disposal/reuse actions. An Environmental Assessment (EA) was initiated in FY 1995 to analyze the impacts resulting from Navy disposal of land and facilities at PWC San Francisco, primarily the Department of Defense Housing Facility, Novato, with subsequent reuse. The local community will play a major role in assisting the Navy in developing reuse alternatives. Issues to be addressed in the EA include impacts to wetlands, endangered species, increased air and water emissions, traffic impacts, and changes in land use resulting from community reuse.

Compliance: Twenty-two above ground fuel tanks and six underground fuel storage tanks will be emptied, cleaned and either secured or removed. Solid Waste Management Units (SWMUs) will be characterized and dispositioned per applicable regulations, either through cleanup or removal actions. Asbestos surveys have been completed, and all friable asbestos will be contained and/or collected. All known PCB equipment has been removed. Pesticide facilities will be cleaned and secured.

Installation Restoration: No requirement.

Operations and Maintenance: Costs include program management, building closure costs, equipment removal and transportation, relocation costs, and tenant moving costs. Civilian personnel one-time costs include employee transition assistance, severance entitlements, and permanent change of station as necessary to support the planned closure of the activity. Also included are caretaker, real estate, and other related labor, support, and contractual

requirements necessary to complete disposal of the property. Contractual costs cover appraisals, title search, surveys, and marketing efforts. Inactivation and preservation of the housing facilities are also included.

Military Personnel - PCS: No requirement.

Other: Cost is for a buyout of existing lease of the Consolidated Area Telephone System (CATS). Buyout provides the least cost alternative for the termination of telephone services in the San Francisco Bay area.

Land Sales Revenue: Navy will screen the property with other Federal, state, and local agencies and the public according to the normal federal disposal process. This may result in transfer to another federal agency, a homeless provider, sale to a state or local government either at fair market value or discounted under a variety of statutory programs. If the property remains available after the screening process, it will ultimately be disposed of by public sale. The proceeds from land sales will only be realized if the property is transferred or sold at fair market value.

**SAVINGS:**

Military Construction: None.

Family Housing Construction: None.

Family Housing Operations: Currently, PWCSFB is the owner of all Navy family housing units in the Bay area. The housing inventory at PWC San Francisco Bay totals 5,509 units. In accordance with the closure schedule provided by PWC San Francisco Bay, 4,995 family housing units will either be closed or transferred to other services by the end of FY 1997. The balance of the units (those at NCS Stockton - 41 units; NWS Concord - 361 units; and Oakland Army Base - 112 units) will revert back to the plant accounts of each respective command.

Operations and Maintenance: None. DBOF savings are in the customer accounts.

Military Personnel: None.

Other: None.

BASE CLOSURE III  
BASE REALIGNMENT (1993 COMMISSION)  
FINANCIAL SUMMARY  
(\$000)

Closure/Realignment Location: NWS SEAL BEACH, CA

ONE-TIME IMPLEMENTATION COSTS:	FY94	FY95	FY96	FY97	FY98	FY99	TOTAL
Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental [	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]
Studies	0	0	0	0	0	0	0
Compliance	0	0	0	0	0	0	0
Restoration	0	0	0	0	0	0	0
Operations & Maintenance	0	336	457	0	0	0	793
Military Personnel - PCS	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
<b>TOTAL COSTS</b>	<b>0</b>	<b>336</b>	<b>457</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>793</b>
Land Sales Revenue	0	0	0	0	0	0	0
<b>TOTAL BUDGET REQUEST</b>	<b>0</b>	<b>336</b>	<b>457</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>793</b>
<b>SAVINGS:</b>							
Military Construction	0	0	0	0	0	-3791	-3791
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations & Maintenance	0	0	0	0	0	0	0
Military Personnel	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Civilian ES (End Strength) [	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]	
Military ES (End Strength) [	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]	
<b>TOTAL SAVINGS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>-3791</b>	<b>-3791</b>
<b>NET IMPLEMENTATION COSTS:</b>							
Military Construction	0	0	0	0	0	-3791	-3791
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental [	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]
Studies	0	0	0	0	0	0	0
Compliance	0	0	0	0	0	0	0
Restoration	0	0	0	0	0	0	0
Operations & Maintenance	0	336	457	0	0	0	793
Military Personnel	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Land Sales Revenue	0	0	0	0	0	0	0
Civilian ES (End Strength) [	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]	
Military ES (End Strength) [	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]	
<b>NET IMPLEMENTATION COSTS</b>	<b>0</b>	<b>336</b>	<b>457</b>	<b>0</b>	<b>0</b>	<b>-3791</b>	<b>-2998</b>

Note: Net Costs Includes Land Sales Revenue



BASE CLOSURE AND REALIGNMENT III  
(1993 COMMISSION)  
NARRATIVE SUMMARY

NAVAL WEAPONS STATION, SEAL BEACH, CALIFORNIA

**CLOSURE/REALIGNMENT ACTION:**

Relocate tactical missile depot maintenance (principally affecting STANDARD missile) and consolidate at Letterkenny Army Depot as planned by DOD in the Tactical Missile Maintenance Consolidation Plan for Letterkenny Army Depot. Realignment is planned in FY 1996.

**ONE-TIME IMPLEMENTATION COSTS:**

Military Construction: No requirement.

Family Housing Construction: No requirement.

Family Housing Operations: No requirement.

Environmental:

Studies: No requirement.

Compliance: No requirement.

Installation Restoration: No requirement.

Operations and Maintenance: Costs include program management, equipment relocation, planning, and implementation costs. Civilian personnel one-time costs include employee transition assistance, severance entitlement, and permanent change of station as necessary to support the planned realignment of the activity.

Military Personnel - PCS: No requirement.

Other: No requirement.

Land Sales Revenue: None.

**SAVINGS:**

Military Construction: None.

Family Housing Construction: None.

Family Housing Operations: None.

Operations and Maintenance: None.

Military Personnel: None.

Other: None



BASE CLOSURE III  
BASE REALIGNMENT (1993 COMMISSION)  
FINANCIAL SUMMARY  
(\$000)

Closure/Realignment Location: NS STATEN ISLAND, NY

ONE-TIME IMPLEMENTATION COSTS:							
	FY94	FY95	FY96	FY97	FY98	FY99	TOTAL
Military Construction	4960	1200	0	0	0	0	6160
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental [	245 ]	1605 ]	2113 ]	593 ]	0 ]	0 ]	4556 ]
Studies	0	0	0	0	0	0	0
Compliance	48	1262	625	371	0	0	2306
Restoration	197	343	1488	222	0	0	2250
Operations & Maintenance	35294	88857	2551	2590	1294	58	130644
Military Personnel - PCS	730	0	0	0	0	0	730
Other	0	0	0	0	0	0	0
<b>TOTAL COSTS</b>	<b>41229</b>	<b>91662</b>	<b>4664</b>	<b>3183</b>	<b>1294</b>	<b>58</b>	<b>142090</b>
Land Sales Revenue	0	0	0	0	0	0	0
<b>TOTAL BUDGET REQUEST</b>	<b>41229</b>	<b>91662</b>	<b>4664</b>	<b>3183</b>	<b>1294</b>	<b>58</b>	<b>142090</b>
<b>SAVINGS:</b>							
Military Construction	-420	0	0	-12491	0	-994	-13905
Family Housing							
Construction	-7161	0	0	0	0	0	-7161
Operations	0	-2723	-2825	-3928	-3035	-3143	-15654
Operations & Maintenance	-3681	-24788	-25319	-26186	-27180	-28228	-135382
Military Personnel	-2999	-9623	-17224	-18015	-18338	-18827	-85026
Other	0	0	0	0	0	0	0
Civilian ES (End Strength) [	-363 ]	-337 ]	-321 ]	-320 ]	-320 ]	-320 ]	
Military ES (End Strength) [	0 ]	-387 ]	-360 ]	-359 ]	-356 ]	-356 ]	
<b>TOTAL SAVINGS</b>	<b>-14261</b>	<b>-37134</b>	<b>-45368</b>	<b>-60620</b>	<b>-48553</b>	<b>-51192</b>	<b>-257128</b>
<b>NET IMPLEMENTATION COSTS:</b>							
Military Construction	4540	1200	0	-12491	0	-994	-7745
Family Housing							
Construction	-7161	0	0	0	0	0	-7161
Operations	0	-2723	-2825	-3928	-3035	-3143	-15654
Environmental [	245 ]	1605 ]	2113 ]	593 ]	0 ]	0 ]	4556 ]
Studies	0	0	0	0	0	0	0
Compliance	48	1262	625	371	0	0	2306
Restoration	197	343	1488	222	0	0	2250
Operations & Maintenance	31613	64069	-22768	-23596	-25886	-28170	-4738
Military Personnel	-2269	-9623	-17224	-18015	-18338	-18827	-84296
Other	0	0	0	0	0	0	0
Land Sales Revenue	0	0	0	0	0	0	0
Civilian ES (End Strength) [	-363 ]	-337 ]	-321 ]	-320 ]	-320 ]	-320 ]	
Military ES (End Strength) [	0 ]	-387 ]	-360 ]	-359 ]	-356 ]	-356 ]	
<b>NET IMPLEMENTATION COSTS</b>	<b>26968</b>	<b>54528</b>	<b>-40704</b>	<b>-57437</b>	<b>-47259</b>	<b>-51134</b>	<b>-115038</b>



BASE CLOSURE AND REALIGNMENT III  
(1993 COMMISSION)  
NARRATIVE SUMMARY

NAVAL STATION, STATEN ISLAND, NEW YORK

**CLOSURE/REALIGNMENT ACTION:**

Operational closure date was 31 August 1994. Under full operation, Naval Station (NAVSTA) Staten Island, New York was homeport to six ships, a large reserve force community, and several tenant commands. All ships have subsequently changed homeport. Three FFTs (USS DONALD B. BEARY, USS AINSWORTH AND USS BOWEN) have shifted homeport to NAVSTA Norfolk for decommissioning and transfer to the Turkish Navy. Two FFGs (USS CLIFTON SPRAGUE AND USS OLIVER HAZARD PERRY) shifted homeport to NAVSTA Mayport and one CG (USS NORMANDY) relocated to Norfolk.

The majority of Shore Intermediate Maintenance Activity (SIMA) personnel and equipment relocated to Earle, NJ; SIMA Norfolk, VA; and to SIMA Mayport, FL. Two existing facilities at NWS Earle require refurbishment and one facility is being replaced to accommodate the additional personnel and equipment. A new facility will also be constructed to accommodate Public Works and other functions that were displaced as a result of the SIMA relocation. Construction Battalion Unit 423 (CBU 423) will relocate to NAVPHIBASE Little Creek, VA

Current disposition of major areas of NAVSTA Staten Island are as follows:

FORT WADSWORTH - Scheduled for transfer to the Department of the Interior (DOI), National Parks Service (NPS). NPS only wants 2/3 of the property. The remaining property has been rescreened through DoD as of 29 July 1994. Several tenant commands are investigating the possibility of remaining on the station as tenants of NPS. These include: Navy Reserve Center, Army Reserve Center, NEXCOM Computer Center and the Navy Lodge.

STAPLETON COMPLEX - Property is covered by a reverter clause and the redevelopment authority is evaluating options for reuse.

FLOYD BENNETT FIELD HOUSING - Scheduled for transfer to DOI, NPS.

MITCHEL FIELD/MITCHEL MANOR HOUSING - Based on a recent legal decision, this area was deemed unrelated to the Base Closure actions and will remain open to house DoD military personnel and their families assigned to the area.

DAYTON MANOR HOUSING - Scheduled for transfer to the Federal Bureau of Prisons.

ASPEN KNOLLS HOUSING - Termination of the 801 housing contract is completed.

FRONT STREET PROPERTIES - Going through the real estate disposal screening process.

The DOD BRAC 95 recommendation impacts on the above closure/realignment action.

**ONE-TIME IMPLEMENTATION COSTS:**

Military Construction: The following construction projects are required:

<u>Location/Project Title</u>	FY 94-95 Amount (\$000)
P-011T EARLE - CONVERT/CONSTRUCT BLDGS R-2 & R-10 FOR SIMA	4,960
P-007T EARLE - PUBLIC WORKS FACILITY ADDITION & ALTERATIONS	<u>1,200</u>
Subtotal	6,160
Total	6,160

Family Housing Construction: No requirement.

Family Housing Operations: No requirement.

Environmental:

Studies: In compliance with the Defense Base Closure and Realignment Act, National Environmental Policy Act (NEPA) documentation must be completed prior to implementation of realignment/relocation actions. An Environmental Assessment (EA) was begun in FY 1994 to analyze the impacts of relocation of assets to WPNSTA Earle. Issues to be addressed in the EA include impacts to wetlands, endangered species, increased air and water emissions, traffic impacts, and changes in land use resulting from realignment and associated military construction. The realignment EA was completed in July 1994. Relocation of assets to NAVPHIBASE Little Creek has been categorically excluded from further NEPA documentation.

The main base (Stapleton) will likely revert to the City of Staten Island. Portions of Fort Wadsworth will likely be transferred to the Department of the Interior, National Parks Service. Both actions will be Categorically Excluded. The local community will play a major role in assisting the Navy in developing reuse alternatives. Issues to be addressed in the EIS include impacts to wetlands, endangered species, increased air and water emissions, traffic impacts, and changes in land use resulting from community reuse.

Compliance: Front Street Property Underground Storage Tanks (USTs) will be removed. If contaminated soil is found, it will be treated and backfilled. Asbestos containing material (ACM) found to be hazardous to human health will be abated in accordance with DoD policy. Polychlorinated biphenyl (PCB) transformers have been removed or retrofilled. The 90 day storage areas will undergo RCRA closure. An environmental baseline survey was conducted for the Community Environmental Response Facilitation Act (CERFA) and for property transfer/lease and a close-out survey.

Installation Restoration (IR): Five sites have been identified under the IR program. The sites are under study and investigation for identification and characterization of hazardous or toxic substances.

Operations and Maintenance: Costs include program management, building closure costs, equipment removal and transportation, warehousing services, and leases pending permanent facility availability. Civilian personnel one-time costs include employee transition assistance, severance entitlements, and permanent change of station as necessary to support the closure of the activity. Also included are caretaker, real estate and other related labor, support, and contractual requirements necessary to complete disposal of the property and to handle the claim for the 801 leasehold real estate interest. Contractual costs cover appraisals, title search, surveys, and marketing efforts.

Military Personnel - PCS: PCS costs have been derived by using the average cost factors for unit moves in most cases and operational moves in all other cases. The PCS costs are based on the total end-strength assigned to the particular base, area, or realignment activity that is being affected by the BRAC 93 recommendations.

Other: No requirement.

Land Sales Revenue: NAVSTA Staten Island is comprised of five non-contiguous parcels/areas of Government-owned land and improvements including an 801 leasehold real estate interest. Land sale revenue is not applicable to the leasehold interest. The Stapleton Waterfront Area contains a reverter clause to the City of New York. The redevelopment authority is evaluating options for reuse. In general, proceeds from land sales will only be realized if the Naval Station property is transferred or sold at fair market value

**SAVINGS:**

Military Construction: Projects in the FYDP have been deleted.

Family Housing Construction: The FY 1994 revitalization project will no longer be needed.

Family Housing Operations: Many of the government owned units ceased operation at the end of FY 1994.

Operations and Maintenance: Savings accrue from disestablishing the station and some tenants. Recurring costs will increase at NAVSTA Norfolk for support of CG-60 and at PHIBASE Little Creek for support of CBU 423. Funding for these costs is available from the savings realized from closing NAVSTA New York.

Civilian Personnel: Civilian personnel reductions result from closing NAVSTA New York and disestablishing some tenants.

Military Personnel: Savings are the result of a reduction in military billets.

Other: None.



BASE CLOSURE III  
BASE REALIGNMENT (1993 COMMISSION)  
FINANCIAL SUMMARY  
(\$000)

Closure/Realignment Location: NS TREASURE ISLAND, CA

ONE-TIME

IMPLEMENTATION COSTS:	FY94	FY95	FY96	FY97	FY98	FY99	TOTAL
Military Construction	0	22700	14850	0	0	0	37550
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	[ 5011 ]	[ 6142 ]	[ 1382 ]	[ 1485 ]	[ 3850 ]	[ 96 ]	[ 17966 ]
Studies	0	108	0	0	0	0	108
Compliance	2665	3209	1057	484	112	35	7562
Restoration	2346	2825	325	1001	3738	61	10296
Operations & Maintenance	2960	5404	11936	8396	6374	5390	40460
Military Personnel - PCS	0	0	60	873	0	0	933
Other	0	0	0	0	0	0	0
<b>TOTAL COSTS</b>	<b>7971</b>	<b>34246</b>	<b>28228</b>	<b>10754</b>	<b>10224</b>	<b>5486</b>	<b>96909</b>
Land Sales Revenue	0	0	0	0	0	0	0
<b>TOTAL BUDGET REQUEST</b>	<b>7971</b>	<b>34246</b>	<b>28228</b>	<b>10754</b>	<b>10224</b>	<b>5486</b>	<b>96909</b>

SAVINGS:

Military Construction	0	0	-4825	0	0	0	-4825
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations & Maintenance	-6973	-9644	-9828	-11769	-22088	-23257	-83559
Military Personnel	0	-171	-350	-7676	-15259	-15621	-39077
Other	0	0	0	0	0	0	0
Civilian ES (End Strength)	[ 0 ]	[ -2 ]	[ -2 ]	[ -9 ]	[ -135 ]	[ -134 ]	
Military ES (End Strength)	[ 0 ]	[ -7 ]	[ -7 ]	[ -395 ]	[ -394 ]	[ -394 ]	
<b>TOTAL SAVINGS</b>	<b>-6973</b>	<b>-9815</b>	<b>-15003</b>	<b>-19445</b>	<b>-37347</b>	<b>-38878</b>	<b>-127461</b>

NET IMPLEMENTATION COSTS:

Military Construction	0	22700	10025	0	0	0	32725
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	[ 5011 ]	[ 6142 ]	[ 1382 ]	[ 1485 ]	[ 3850 ]	[ 96 ]	[ 17966 ]
Studies	0	108	0	0	0	0	108
Compliance	2665	3209	1057	484	112	35	7562
Restoration	2346	2825	325	1001	3738	61	10296
Operations & Maintenance	-4013	-4240	2108	-3373	-15714	-17867	-43099
Military Personnel	0	-171	-290	-6803	-15259	-15621	-38144
Other	0	0	0	0	0	0	0
Land Sales Revenue	0	0	0	0	0	0	0
Civilian ES (End Strength)	[ 0 ]	[ -2 ]	[ -2 ]	[ -9 ]	[ -135 ]	[ -134 ]	
Military ES (End Strength)	[ 0 ]	[ -7 ]	[ -7 ]	[ -395 ]	[ -394 ]	[ -394 ]	
<b>NET IMPLEMENTATION COSTS</b>	<b>998</b>	<b>24431</b>	<b>13225</b>	<b>-8691</b>	<b>-27123</b>	<b>-33392</b>	<b>-30552</b>

Note: Net Costs Includes Land Sales Revenue



BASE CLOSURE AND REALIGNMENT III  
(1993 COMMISSION)  
NARRATIVE SUMMARY

NAVAL STATION, TREASURE ISLAND, SAN FRANCISCO, CALIFORNIA

**CLOSURE/REALIGNMENT ACTION:**

Close Naval Station (NAVSTA) Treasure Island, including migration/elimination of tenants and closure of facilities at Treasure Island and Hunters Point Annex. The principal receiving sites for this closure action are: Naval Training Center Great Lakes, IL; Naval Amphibious Base Little Creek, VA; and Reserve Center Alameda, CA. Projected operational closure date is 1997.

**ONE-TIME IMPLEMENTATION COSTS:**

Military Construction: The following projects are required:

<u>Location/Project Title</u>	<u>FY 94-95 Amount (\$000)</u>
P-600T Great Lakes - HT "C" School Phase II	<u>22,700</u>
Subtotal	22,700
	<u>FY 96 Amount (\$000)</u>
P-601T Great Lakes - Elevator Trainer School	2,650
P-390T Little Creek - Underway Replenishment Oper Trng Facility	4,300
P-149T Alameda - Reserve Center Addn	<u>7,900</u>
Subtotal	14,850
Total	37,550

Family Housing Construction: No requirement.

Family Housing Operations: No requirement.

Environmental:

Studies: Relocation of assets to Naval Amphibious Base (NAVPHIBASE) Little Creek, NAVSTA Everett and Fleet Training Center (FTC) San Diego has been categorically excluded from further NEPA documentation. An Environmental Impact Statement (EIS) was started in FY 1995, and will be completed in FY 1997 to analyze the impacts resulting from Navy disposal of facilities and land at NAVSTA Treasure Island with subsequent reuse. Issues to be addressed include impacts to wetlands, endangered species, increased air and water emissions, traffic impacts, and changes in land use resulting from community

reuse. Prior to actual disposal of NAVSTA property, the Navy will allow interim use of the property under lease agreements. Three Categorical Exclusions were issued on June 20, 1993 for the interim use of 3 buildings. An EA may be required to document expected additional interim use of property.

Compliance: Site number 13 contains existing fuel lines which will be removed in FY 1997. The soil will be excavated and disposed of. Abatement of PCB containing equipment is scheduled for FY 1995. Inventory for asbestos has not been completed. Abatement is scheduled to start January 1996. There are 12 underground storage tanks left to be removed. Completion date is the end of FY 1996. An environmental baseline survey will be conducted for the Community Environmental Response Facilitation Act (CERFA), for transfer/lease and for a close-out survey.

Installation Restoration (IR): Design and remediation for site number 6, a fire training school, will begin in FY 1995. Contaminated soil will be removed and treated. Costs for monitoring wells will begin in FY 2000. A feasibility study is nearing completion for Site number 9, an existing foundry. The design and remediation phases are anticipated to begin in mid FY 1998. Construction of a slurry wall and low permanent cap will begin in mid FY 1998 at site number 11, a landfill. Costs for monitoring wells will begin in FY 2000. Remediation for soil contamination at Site number 12, an old bunker area will begin in FY 1999. Costs are expected to be high due to onsite solidification and construction of a treatment plant. Sites number 14 and 22, a fuel farm and Navy exchange service station will be excavated and hauled away. Soil sampling and treatment will begin in FY 1999. Remediation costs for contaminated soil is anticipated to be high at site number 27, Clipper Cove skeet range. Other potential sites are being investigated for contamination by hazardous or toxic substances. Majority of costs are in the outyears.

Operations and Maintenance: Costs include program management, building closure costs, equipment removal and transportation, relocations and tenant moving costs. Civilian personnel one-time costs include employee transition assistance, severance entitlements, and permanent change of station as necessary to support the planned closure of the activity. Also included are caretaker, real estate, and other related labor, support, and contractual requirements necessary to complete disposal of the property. Contractual costs cover appraisals, title search, surveys, and marketing efforts. Costs also include requisite facility demolition, inactivation and preservation of facilities, renovation and temporary lease costs, disposal of excess equipment, packing and transportation of equipment, operation of the Caretaker Site Office and facilities management. Deactivation and caretaker costs for all San Francisco Bay area housing are included in PWC San Francisco Bay closure costs as O&M costs.

Military Personnel - PCS: PCS costs have been derived by using the average cost factors for unit moves in most cases and operational moves in other cases. The PCS costs are based on average end-strength assigned to the particular base, area, or realignment activity that is being affected by the BRAC 93 recommendations.

Land Sales Revenue: Navy has screened the property with other federal agencies, and is screening the property with state and local agencies and the

public according to the normal federal disposal process. This may result in transfer to another federal agency, a homeless provider, sale to a state or local government either at fair market value or discounted under a variety of statutory programs. If the property remains available after the screening process, it will ultimately be disposed of by public sale. The proceeds from land sales will only be realized if the property is transferred or sold at fair market value.

Other: None.

**SAVINGS:**

Military Construction: MCON projects which were in the FYDP have been removed.

Family Housing Construction: None.

Family Housing Operations: Savings for family housing are included in the PWC San Francisco budget.

Operations and Maintenance: Procurement of nominal amounts of waterfront/communication items will no longer be required. Includes civilian personnel salary savings resulting from the realignment or closure of the activity.

Military Personnel: Savings are the result of a reduction in military billets.

Other: None.



1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. Date
3. Installation and Location/UIC: N00210  NAVAL TRAINING CENTER, GREAT LAKES, ILLINOIS		4. Project Title  ELEVATOR TRAINER SCHOOL		
5. Program Element  0805796N	6. Category Code  171.35	7. Project Number  P-601T	8. Project Cost (\$000)  2,650	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
ELEVATOR TRAINER SCHOOL BUILDING	SF	11,372	-	2,190
ELEVATOR FUNCTIONAL AREAS	SF	9,072	152.00	(1,380)
SUPPORTING FACILITIES	SF	2,300	350.00	(810)
UTILITIES	-	-	-	190
PAVING, SITE IMPROVEMENT	LS	-	-	(100)
SUBTOTAL	-	-	-	2,380
CONTINGENCY (5.0%)	-	-	-	120
TOTAL CONTRACT COST	-	-	-	2,500
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	150
TOTAL REQUEST	-	-	-	2,650
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction  Multi-story building, concrete foundation, steel structural frame, exterior masonry walls, metal wall panels, metal roof; classrooms, office space, conference room, labs, electrical control room, hydraulic power unit room, elevator trainer, heads and lounges, heating, ventilation, air conditioning, fire protection system, and utilities.				
11. Requirement: <u>11,372 SF</u> Adequate: <u>0</u> Substandard: <u>(0)</u>  PROJECT: Provides a facility to house the Hands-On-Aircraft Carrier Elevator Transport System for Ship Elevator Training.  REQUIREMENT: Adequately and properly-configured facility to provide training for Elevator Training. Because of actions authorized by Public Law 101-510, Defense Base Closure and Realignment Act of 1990, NAVTECHTRCEN Treasure Island will close and the Elevator Trainer School will be relocated to this Center.  CURRENT SITUATION: No adequate facility exists to accommodate the relocation of the Elevator Trainer School to this Center.  IMPACT IF NOT PROVIDED: Without this project, training facilities will not be able to support the closure of NAVTECHTRACEN Treasure Island.				
12. Supplemental Data:  A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide)  (1) Status: <div style="display: flex; justify-content: space-between;"> <div> (A) Date Design Started (B) Date Design 35% Complete (C) Date Design Complete (D) Percent Complete As Of September 1994 (E) Percent Complete As Of January 1995 </div> <div style="text-align: right;"> 10-93 05-94 12-94 60% 100% </div> </div>				

(CONTINUED ON DD1391C)

1. Component NAVY	FY 1996 MILITARY CONSTRUCTION PROGRAM	2. Date
3. Installation and Location/UIC: N00210 NAVAL TRAINING CENTER, GREAT LAKES, ILLINOIS		
4. Project Title ELEVATOR TRAINER SCHOOL		5. Project Number P-601T
12. Supplemental Data: (CONTINUED)		
(2) Basis: (A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used:		
(3) Total Cost (C) = (A) + (B) Or (D) + (E): (A) Production of Plans And Specifications (160) (B) All Other Design Costs (80) (C) Total 240 (D) Contract (210) (E) In-House (30)		
(4) Construction Start 10-95		
B. Equipment associated with this project which will be provided from other appropriations: NONE.		

1. Component NAVY	FY 1996 MILITARY CONSTRUCTION PROGRAM			2. Date
3. Installation and Location/UIC: N61414 NAVAL AMPHIBIOUS BASE, LITTLE CREEK, VIRGINIA		4. Project Title UNDERWAY REPLENISHMENT OPERATOR TRAINING FACILITY		
5. Program Element  0204796N	6. Category Code  171.35	7. Project Number  P-390T	8. Project Cost (\$000)  4,300	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
UNDERWAY REPLENISHMENT OPERATOR TRN FACILITY	SF	17,370	-	1,870
BUILDING	SF	15,370	103.00	(1,580)
SENDING STATION	SF	2,000	147.00	(290)
SUPPORTING FACILITIES	-	-	-	2,000
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(750)
UTILITIES	LS	-	-	(630)
PAVING, SITE IMPROV, AND DEMOLITION	LS	-	-	(620)
SUBTOTAL	-	-	-	3,870
CONTINGENCY (5.0%)	-	-	-	190
TOTAL CONTRACT COST	-	-	-	4,060
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	240
TOTAL REQUEST	-	-	-	4,300
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>Two one-story buildings; concrete slabs on pile-supported foundations, brick exterior and concrete masonry unit, backup walls, interior finishes, plumbing fixtures, positive ventilation, laboratories, shop, administrative and support space; sending station, steel-framed STREAM mock-up, electrical shop and air compressor; hazardous materials storage facility, exterior winch control booth, reinforced concrete forklift training area, pile supported concrete foundations for relocated equipment; pollution abatement structures, utilities, air conditioning, technical operating manuals, parking, fencing, and demolition.</p>				
11. Requirement: <u>139,870 SF</u> Adequate: <u>122,500 SF</u> Substandard: <u>(0) SF</u>				
<p>PROJECT: Constructs facilities for Underway Replenishment (UNREP) Operator Training being relocated from Treasure Island, California, to this base.</p> <p>REQUIREMENT: Adequate and properly-configured facilities for the relocation of UNREP Operator Training and its associated unique equipment. Because of actions authorized by Public Law 101-510, Defense Base Closure and Realignment Act of 1990, the Naval Station, Treasure Island, will close and the UNREP Operator Training will be relocated to this base. This training is required for safe operation of equipment during underway replenishment of ships at sea.</p> <p>CURRENT SITUATION: There is no space in which to relocate the UNREP Operator Training.</p> <p>IMPACT IF NOT PROVIDED: Without this project, adequate instructional, support, and operational trainer space will not be available. This base will not be able to support the closure of the Naval Station, Treasure Island.</p>				

1. Component NAVY	FY 1996 MILITARY CONSTRUCTION PROGRAM	2. Date
3. Installation and Location/UIC: N61414 NAVAL AMPHIBIOUS BASE, LITTLE CREEK, VIRGINIA		
4. Project Title UNDERWAY REPLENISHMENT OPERATOR TRAINING FACILITY		5. Project Number P-390T
12. Supplemental Data:		
A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide)		
(1) Status:		
(A) Date Design Started	10-93	
(B) Date Design 35% Complete	02-94	
(C) Date Design Complete	04-95	
(D) Percent Complete As Of September 1994	50%	
(E) Percent Complete As Of January 1995	80%	
(2) Basis:		
(A) Standard or Definitive Design:	NO	
(B) Where Design Was Most Recently Used:		
(3) Total Cost (C) = (A) + (B) Or (D) + (E):		
(A) Production of Plans And Specifications	(260)	
(B) All Other Design Costs	(130)	
(C) Total	390	
(D) Contract	(340)	
(E) In-House	(50)	
(4) Construction Start	10-95	
B. Equipment associated with this project which will be provided from other appropriations: NONE.		

1. Component NAVY	FY 1996 MILITARY CONSTRUCTION PROGRAM			2. Date
3. Installation and Location/UIC: N62115  NAVAL AND MARINE CORPS RESERVE CENTER, ALAMEDA, CALIFORNIA		4. Project Title  RESERVE CENTER ADDITION		
5. Program Element  0505196N	6. Category Code  171.15	7. Project Number  P-149T	8. Project Cost (\$000)  7,900	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
RESERVE CENTER ADDITION	SF	48,406	111.00	5,370
SUPPORTING FACILITIES	-	-	-	1,730
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(680)
UTILITIES	LS	-	-	(500)
PAVING & SITE IMPROVEMENT	LS	-	-	(550)
SUBTOTAL	-	-	-	7,100
CONTINGENCY (5.0%)	-	-	-	360
TOTAL CONTRACT COST	-	-	-	7,460
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	440
TOTAL REQUEST	-	-	-	7,900
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction  Two-story steel frame building addition, pile foundation, brick masonry exterior, fire protection system, heating ventilation and air conditioning; storage areas, classrooms, office and supply spaces, vehicle storage and maintenance facilities, wash rack, and oil-water separator.				
11. Requirement:      97,531 SF    Adequate:      49,125 SF    Substandard:      (0) SF				
<p>PROJECT: Provides addition to existing Naval and Marine Corps Reserve Center (NMCRC) Alameda.</p> <p>REQUIREMENT: Adequate facilities for reserve units being relocated from NMCRC San Francisco as a result of actions authorized by Public Law 101-510, Defense Base Closure and Realignment Act of 1990.</p> <p>CURRENT SITUATION: This center does not have adequate facilities to accommodate the additional personnel and assets from NMCRC San Francisco.</p> <p>IMPACT IF NOT PROVIDED: NMCRC Alameda will not be able to support the closure of NMCRC San Francisco.</p>				
12. Supplemental Data:				
A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide)				
(1) Status:				
(A) Date Design Started		10-93		
(B) Date Design 35% Complete		02-94		
(C) Date Design Complete		04-95		
(D) Percent Complete As Of September 1994		50%		
(E) Percent Complete As Of January 1995		70%		
(2) Basis:				
(CONTINUED ON DD1391C)				

1. Component NAVY	FY 1996 MILITARY CONSTRUCTION PROGRAM		2. Date
3. Installation and Location/UIC: N62115 NAVAL AND MARINE CORPS RESERVE CENTER, ALAMEDA, CALIFORNIA			
4. Project Title RESERVE CENTER ADDITION		5. Project Number P-149T	
12. Supplemental Data: (CONTINUED)			
(A) Standard or Definitive Design: NO			
(B) Where Design Was Most Recently Used:			
(3) Total Cost (C) = (A) + (B) Or (D) + (E):			
(A) Production of Plans And Specifications		(360)	
(B) All Other Design Costs		(240)	
(C) Total		600	
(D) Contract		(540)	
(E) In-House		(60)	
(4) Construction Start		10-95	
B. Equipment associated with this project which will be provided from other appropriations: NONE.			

BASE CLOSURE III  
BASE REALIGNMENT (1993 COMMISSION)  
FINANCIAL SUMMARY  
(\$000)

Closure/Realignment Location: NSY MARE ISLAND, CA

ONE-TIME

IMPLEMENTATION COSTS:	FY94	FY95	FY96	FY97	FY98	FY99	TOTAL
Military Construction	13500	28651	0	0	0	0	42151
Family Housing							
Construction	0	0	4840	0	0	0	4840
Operations	0	0	0	0	0	0	0
Environmental	[ 45397 ]	49816 ]	32574 ]	22106 ]	7305 ]	6323 ]	163521 ]
Studies	250	108	0	0	0	0	358
Compliance	11632	22635	23025	10742	2436	0	70470
Restoration	33515	27073	9549	11364	4869	6323	92693
Operations & Maintenance	71322	158720	125043	18070	14176	13696	401027
Military Personnel - PCS	500	208	221	0	0	0	929
Other	0	0	0	0	0	0	0
<b>TOTAL COSTS</b>	<b>130719</b>	<b>237395</b>	<b>162678</b>	<b>40176</b>	<b>21481</b>	<b>20019</b>	<b>612468</b>
Land Sales Revenue	0	0	0	0	0	0	0
<b>TOTAL BUDGET REQUEST</b>	<b>130719</b>	<b>237395</b>	<b>162678</b>	<b>40176</b>	<b>21481</b>	<b>20019</b>	<b>612468</b>

SAVINGS:

Military Construction	0	-2900	-15608	-1580	0	0	-20088
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations & Maintenance	-826	-4515	-98375	-108665	-111062	-113513	-436956
Military Personnel	0	0	-2490	-5073	-5173	-5293	-18029
Other	0	0	-56881	-58132	-59411	-60718	-235142
Civilian ES (End Strength)	[ 458 ]	-1875 ]	-4707 ]	-6811 ]	-5605 ]	-6002 ]	
Military ES (End Strength)	[ 0 ]	0 ]	-144 ]	-144 ]	-144 ]	-144 ]	
<b>TOTAL SAVINGS</b>	<b>-826</b>	<b>-7415</b>	<b>-173354</b>	<b>-173450</b>	<b>-175646</b>	<b>-179524</b>	<b>-710215</b>

NET IMPLEMENTATION COSTS:

Military Construction	13500	25751	-15608	-1580	0	0	22063
Family Housing							
Construction	0	0	4840	0	0	0	4840
Operations	0	0	0	0	0	0	0
Environmental	[ 45397 ]	49816 ]	32574 ]	22106 ]	7305 ]	6323 ]	163521 ]
Studies	250	108	0	0	0	0	358
Compliance	11632	22635	23025	10742	2436	0	70470
Restoration	33515	27073	9549	11364	4869	6323	92693
Operations & Maintenance	70496	154205	26668	-90595	-96886	-99817	-35929
Military Personnel	500	208	-2269	-5073	-5173	-5293	-17100
Other	0	0	-56881	-58132	-59411	-60718	-235142
Land Sales Revenue	0	0	0	0	0	0	0
Civilian ES (End Strength)	[ 458 ]	-1875 ]	-4707 ]	-6811 ]	-5605 ]	-6002 ]	
Military ES (End Strength)	[ 0 ]	0 ]	-144 ]	-144 ]	-144 ]	-144 ]	
<b>NET IMPLEMENTATION COSTS</b>	<b>129893</b>	<b>229980</b>	<b>-10676</b>	<b>-133274</b>	<b>-154165</b>	<b>-159505</b>	<b>-97747</b>

Note: Net Costs Includes Land Sales Revenue



BASE CLOSURE AND REALIGNMENT III  
(1993 COMMISSION)  
NARRATIVE SUMMARY

MARE ISLAND NAVAL SHIPYARD, VALLEJO, CALIFORNIA

**CLOSURE/REALIGNMENT ACTION:**

A completion of Defense Business Operations Fund (DBOF) workload is planned for FY 1995. Close Mare Island Naval Shipyard (NSY) in FY 1996. Relocate the Combat Systems Technical Schools Command activity to Dam Neck, Virginia, and one submarine to the Naval Submarine Base, Bangor, Washington. Family housing located at Mare Island NSY will be retained as necessary to support Naval Weapons Station Concord.

**ONE-TIME IMPLEMENTATION COSTS:**

Military Construction: The following projects are required:

	<u>Location/Project Title</u>	FY94-95 Amount (\$000)
P-195T BANGOR NSB	PARCHE RELOCATION, PHASE I & II	9,450
P-996T DAM NECK FCTC	TRAINING BLDG MODS	4,050
P-083T MARE ISLAND NSY	SPECIAL BOAT UNIT 1 MAINTENANCE	6,555
P-088T EVERETT NS	CBU FACILITY	2,000
P-221T CORONADO NAB	WATERFRONT OPS FACILITY	2,539
P-283T CRANE NSWC	RECHARGEABLE BATTERY EVALUATION F	3,877
P-323T CONCORD NWS	SUPPORT EQUIPMENT OVERHAUL FACIL	2,480
P-995T DAM NECK FCTC	BEQ	<u>11,200</u>
	Subtotal	42,151
		FY96 Amount (\$000)
P-404T BANGOR NSB	FAMILY HOUSING	<u>4,840</u>
	Subtotal	4,840
	Total	46,991

Family Housing Operations: No requirement.

Environmental:

Studies: In compliance with the Defense Base Closure and Realignment Act, National Environmental Policy Act (NEPA) documentation must be completed prior to implementation of realignment/relocation actions. An Environmental Assessment (EA) was completed in FY 1994 to analyze the impacts of the relocation of the USS Parche to SUBASE Bangor. Issues addressed in the EA included impacts to wetlands, endangered species, increased air and water emissions, and changes in land use resulting from realignment and associated military construction.

NEPA documentation must be completed prior to implementation of disposal/reuse actions. An Environmental Impact Statement (EIS) was begun in FY 1994 to analyze the impacts resulting from Navy disposal of facilities and land at NSY Mare Island with subsequent reuse. Issues to be addressed include air and water quality (e.g., reuse as an industrial park may result in increased air and water emissions), reuse of buildings that are potentially eligible for listing on the National Register of Historic Places, and changes in land use. This effort will involve extensive public participation and coordination. An EA will be required in FY 1995 to document the potential impacts of interim use of the property under lease agreements. Issues to be addressed in the EA will include changes in land use and increased water and air emissions.

Compliance: The compliance activities address: underground storage tanks (USTs), hazardous materials management, solid waste management, polychlorinated by-phenyls (PCBs), asbestos, radon, water quality, mixed waste, lead-based paint and wastewater. Cost estimates for lead abatement were due to the older nature of housing units at Mare Island, where lead paint had been used prior to the 1980's. Asbestos abatement costs include major problem buildings. PCB transformers have been scheduled for remediation. Compliance remediation estimates also reflect costs for radon surveys and remediation. Underground storage tanks and Resource Conservation Recovery Act (RCRA) facilities (permitted industrial facilities and hazardous waste storage facilities) are being surveyed and their disposition according to applicable standards will continue. Solid Waste Management Units (SWMU's) will undergo RCRA cleanup which includes a RCRA Facility Assessment (RFA), RCRA Facility Investigation (RFI), Corrective Measures Study (CMS) and Corrective Action (CA). The three most costly actions include asbestos abatement and hazardous material disposal, accounting for almost 70% of the compliance costs for Mare Island. Due to the quantity and severity of hazardous material, it is expected that disposal actions will continue for many years. An environmental baseline survey is required for the Community Environmental Response Facilitation Act (CERFA), for transfer/lease and for a close out survey.

Installation Restoration (IR): All known IR sites are being investigated and remediated, as appropriate. The four sites which are anticipated to have the largest Remedial Design (RD) and Remedial Action (RA) costs are the facility/historic landfills (IR 01), Station T-3, Acid Pretreatment Plant (IR 07), Industrial Waste Treatment Plant Collection System (IR 04) and Lead Oxide Sites (IR 16).

Operations and Maintenance: Costs include program management, building closure costs, equipment removal and transportation, relocations, and tenant moving costs. Civilian personnel one-time costs include employee transition assistance, severance entitlements, and permanent change of station as necessary to support the planned realignment or closure of the activity. Also included are caretaker, real estate, and other related labor, support, and contractual requirements necessary to complete disposal of the property. Contractual costs cover appraisals, title search, surveys, and marketing efforts. Also included are costs for low-level radioactive waste disposal, other nuclear propulsion closure costs, unique function and equipment relocations and costs for radiological surveys and studies.

When the Shipyard closes, unemployment in Solano County is expected to reach 35%. This gives extreme impetus to interim leasing initiatives and parcelized disposal programs. The projected long term clean-up plan for the Shipyard, coupled with the ability of the marketplace to absorb such a large amount of land, requires that Navy actively engage in interim lease programs. Until disposal occurs, caretaker operations are required to interface with the community and manage facilities commensurate with identified reuse requirements. Costs associated with facilities management, routine caretaker maintenance and repairs, and fire and security services are included.

Military Personnel-PCS: PCS costs have been derived by using the average cost factors for unit moves in most cases and operational moves in all other cases. The PCS costs are based on the total end-strength assigned to the particular base, area or realignment activity that is being affected by the BRAC 93 recommendations.

Other: No requirement.

Land Sales Revenue: Navy will screen the property with other federal, state, and local agencies and the public according to the normal federal disposal process. This may result in transfer to another federal agency, a homeless provider, sale to a state or local government either at fair market value or discounted under a variety of statutory programs. If the property remains available after the screening process, it will ultimately be disposed of by public sale. The proceeds from land sales will only be realized if the property is transferred or sold at fair market value.

#### **SAVINGS:**

Military Construction: Projects which were in the FYDP were canceled.

Family Housing Construction: None.

Family Housing Operations: Savings for family housing are included in the PWC San Francisco budget.

Operations and Maintenance: Consists of DBOF, including civilian end strength and compensation reductions, and base support savings to regular shipyard customers. Includes civilian personnel salary savings resulting from the realignment or closure of the activity.

Military Personnel: Savings are the result of a reduction in military billets.

Other: Customer savings as a result of closing a DBOF activity.



1.Component NAVY		FY1996 MILITARY CONSTRUCTION PROJECT DATA			2.Date / /		
3.Installation and Location NAVAL SUBMARINE BASE BANGOR, WA				4.Project Title FAMILY HOUSING			
5.Prog Element		6.Cat Code 711	7.Project Num H-404T		8.Proj Cost (\$000) 4840		
9. COST ESTIMATE							
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)	
Family Housing:			FA	34	91029	3095	
Buildings			SF	40800	75.85	( 3095)	
Supporting Costs:						1252	
Paving & Site Improvements						( 505)	
Utilities						( 505)	
Landscaping						( 155)	
Recreation						( 56)	
Spec Construction Features						( 31)	
Subtotal						4347	
Contingency (5%)						217	
Total Contract Cost						4564	
SIOH (6.0%)						274	
Total						4838	
Total (Rounded)						4840	
10.Description of proposed construction							
Multi-family housing units; wood frame or masonry with stucco or vinyl siding, covered parking, covered patios, privacy fencing, exterior storage and recreational facilities. Fire sprinkler system included in unit price.							
Grade		Bedroom	Net Area	Project Factor	Unit Cost	No. Units	(\$000) Total
JEM		3	1200	1.2039	63.00	34	3095
						34	3095

1. Component NAVY	FY1996 MILITARY CONSTRUCTION PROJECT DATA	2. Date / /
3. Installation and Location NAVAL SUBMARINE BASE BANGOR, WA		
4. Project title FAMILY HOUSING		5. Project Number H-404T
<p>11. Requirement:</p> <p>PROJECT: This project constructs 34 homes for junior enlisted families attached to NC Bangor. Construction requirement is due to BRAC 1993 estimated migrations from NSY Mare Island.</p> <p>REQUIREMENT: Adequate family housing is needed for married personnel and their families. This project includes community recreational facilities, and expanded common open spaces reflecting the Navy's Neighborhoods of Excellence concepts. Recreational facilities include tot lots, jogging paths, and playing courts/fields in accordance with MIL-HDBK-1035.</p> <p>CURRENT SITUATION: Family Housing Survey shows projected deficit of approximately 800 homes.</p> <p>IMPACT IF NOT PROVIDED: Military members will be forced to choose between involuntary separations from their families, or accepting housing that is unsuitable. Either choice will likely lead to poor morale and dissatisfaction with the Navy. Retention of quality personnel will be adversely impacted.</p> <p>Project design conforms to Part II of Military Handbook 1190, "Facilities Planning and Design Guide".</p> <p>Necessary coordination with the school district is in progress.</p>		

BASE CLOSURE III  
BASE REALIGNMENT (1993 COMMISSION)  
FINANCIAL SUMMARY  
(\$000)

Closure/Realignment Location: NAWC

ONE-TIME IMPLEMENTATION COSTS:							
	FY94	FY95	FY96	FY97	FY98	FY99	TOTAL
Military Construction	0	2000	77155	0	0	0	79155
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	[ 1722 ]	[ 1279 ]	[ 1890 ]	[ 574 ]	[ 649 ]	[ 2795 ]	[ 8909 ]
Studies	0	0	129	0	0	0	129
Compliance	832	809	1635	574	500	0	4350
Restoration	890	470	126	0	149	2795	4430
Operations & Maintenance	1515	6295	3942	8380	12208	2303	34643
Military Personnel - PCS	0	0	0	0	0	0	0
Other	0	8967	7410	9613	400	0	26390
<b>TOTAL COSTS</b>	<b>3237</b>	<b>18541</b>	<b>90397</b>	<b>18567</b>	<b>13257</b>	<b>5098</b>	<b>149097</b>
Land Sales Revenue	0	0	0	0	0	0	0
<b>TOTAL BUDGET REQUEST</b>	<b>3237</b>	<b>18541</b>	<b>90397</b>	<b>18567</b>	<b>13257</b>	<b>5098</b>	<b>149097</b>
<b>SAVINGS:</b>							
Military Construction	0	0	-531	0	0	0	-531
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations & Maintenance	0	0	0	0	-3057	-3124	-6181
Military Personnel	0	0	0	0	0	0	0
Other	0	0	0	0	-10674	-10908	-21582
Civilian ES (End Strength)	[ 0 ]	[ 0 ]	[ -167 ]	[ -269 ]	[ -269 ]	[ -269 ]	
Military ES (End Strength)	[ 0 ]	[ -2 ]	[ -2 ]	[ -2 ]	[ -1 ]	[ -1 ]	
<b>TOTAL SAVINGS</b>	<b>0</b>	<b>0</b>	<b>-531</b>	<b>0</b>	<b>-13731</b>	<b>-14032</b>	<b>-28294</b>
<b>NET IMPLEMENTATION COSTS:</b>							
Military Construction	0	2000	76624	0	0	0	78624
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	[ 1722 ]	[ 1279 ]	[ 1890 ]	[ 574 ]	[ 649 ]	[ 2795 ]	[ 8909 ]
Studies	0	0	129	0	0	0	129
Compliance	832	809	1635	574	500	0	4350
Restoration	890	470	126	0	149	2795	4430
Operations & Maintenance	1515	6295	3942	8380	9151	-821	28462
Military Personnel	0	0	0	0	0	0	0
Other	0	8967	7410	9613	-10274	-10908	4808
Land Sales Revenue	0	0	0	0	0	0	0
Civilian ES (End Strength)	[ 0 ]	[ 0 ]	[ -167 ]	[ -269 ]	[ -269 ]	[ -269 ]	
Military ES (End Strength)	[ 0 ]	[ -2 ]	[ -2 ]	[ -2 ]	[ -1 ]	[ -1 ]	
<b>NET IMPLEMENTATION COSTS</b>	<b>3237</b>	<b>18541</b>	<b>89866</b>	<b>18567</b>	<b>-474</b>	<b>-8934</b>	<b>120803</b>



BASE CLOSURE AND REALIGNMENT III  
(1993 COMMISSION)  
NARRATIVE SUMMARY

NAVAL AIR WARFARE CENTER, AIRCRAFT DIVISION, TRENTON, NEW JERSEY

**CLOSURE/REALIGNMENT ACTION:**

Close the Naval Air Warfare Center, Aircraft Division (NAWC AD), Trenton and relocate functions to the Naval Air Warfare Center, Aircraft Division Patuxent River, MD, and the Arnold Engineering Development Center, Tullahoma, TN. Projected closure date is FY 1998.

**ONE TIME IMPLEMENTATION COSTS:**

Military Construction: Include costs for new facilities to house test chambers, laboratories, and support space at NAWC AD Patuxent River and the Air Force's Arnold Engineering Development Center (AEDC), Tullahoma, TN. Facilities at NAWC AD Patuxent River include the Rotor Spin Facility for structural testing of rotating components, Unmanned Air Vehicle Propulsion Systems development facility, Helicopter Transmission test facility, Accessories test facility, Shipboard aviation fuel and lubricant system evaluation and development facility, and supporting areas. Facilities at AEDC, Tullahoma include Sea Level Ram Environmental test chambers and piping and air conditioning equipment to connect chambers to the existing AEDC Aeropropulsion Systems Test Facility. Also included are two Small Engine Altitude Test chambers and the piping to connect them to the existing AEDC Engine Test Facility.

The following projects are required:

<u>Location/Project Title</u>	<u>FY 94-95 Amount \$(000)</u>
P-160T ARNOLD AFB, ENGINE TEST FACILITY	<u>2,000</u>
Subtotal	2,000
	<u>FY 96 Amount \$(000)</u>
P-159T ARNOLD AFB - PROPULSION SYSTEM LAB	51,405
P-953T PAX RIVER - PROPULSION SYSTEM EVAL FACILITY	<u>25,750</u>
Subtotal	77,155
Total	79,155

Family Housing Construction: No requirement.

Family Housing Operations: No requirement.

Environmental:

Studies: In compliance with the Defense Base Closure and Realignment Act, National Environmental Policy Act (NEPA) documentation must be completed prior to implementation of realignment/relocation actions. An environmental Assessment (EA) was begun in FY 1994 to analyze the impacts of relocation of assets to Arnold Engineering Development Tullahoma, TN. Issues to be addressed include impacts to wetlands, endangered species, increased air and water emissions, traffic impacts, and changes in land use resulting from realignment and associated military construction. Funding for NEPA

documentation for the relocation of assets from NAWC Trenton to NAWC Patuxent River has been included in the budget submittals for the realignment of the National Capital Region (Naval Air Systems Command relocation to NAWC Patuxent River).

NEPA documentation must be completed prior to implementation of disposal/reuse actions. An Environmental Impact Statement (EIS) will be required to analyze the impacts resulting from Navy disposal of facilities and land at NAWC Trenton with subsequent reuse. Impacts to be addressed include impacts to wetlands, endangered species, increased air and water emissions, traffic impacts, and changes in land use resulting from community reuse. Prior to actual disposal of NAWC property, it is likely that the Navy will allow interim use of the property under lease agreements. An EA will be required in FY 1996 to document the potential impacts of such interim use. Issues to be addressed in the EA include changes in land use and increased air and water emissions.

Compliance: An asbestos inventory has been completed. Abatement is scheduled to start in FY 1995. It is anticipated that the soil surrounding the facilities is contaminated and will have to be removed. A survey and design for the abatement of Ozone Depleted substances (ODSs) will be conducted in FY 1997. The ODS equipment will be removed. Approximately 81,000 square feet of industrial buildings are to be demolished by the end of FY 1996. An environmental baseline survey has been conducted for the Community Environmental Response Facilitation Act (CERFA), and will be conducted in FY 1996 for transfer/lease, and for a close-out survey.

Installation Restoration: Design has started for remediation of contaminated soil and groundwater at a brine handling site. A barometric well is being excavated and hauled offsite to a landfill. Sampling and analysis on excavation is expected to produce no contamination. O&M costs are being projected for monitoring existing overhead fuel lines.

Operations and Maintenance: Costs include program management, building closure costs, equipment removal and transportation, relocations, and tenant moving costs. Civilian personnel one-time costs include employee transition assistance, severance entitlements, and permanent change of station as necessary to support the planned realignment or closure of the activity. Also included are caretaker, real estate, and other related labor, support, and contractual requirements necessary to complete disposal of the property. Contractual costs cover appraisals, title search, surveys, and marketing efforts.

Military Personnel - PCS: No requirement.

Other: Includes procurement and installation of special test equipment, control systems and data acquisition systems. It also includes procurement and installation of test equipment data and instrumentation, fuel and electrical systems necessary to transfer test facilities and labs to Patuxent River, MD. Also includes communications costs such as a line data link between AEDC Tullahoma and Patuxent River, as well as wiring at Patuxent River for computers and telephones.

Land Sale Revenue: Navy has screened the property with other federal agencies and will screen the property with state and local agencies and the public according to the normal federal disposal process. This may result in transfer to another federal agency, a homeless provider, sale to a state or local government either at fair market value or discounted under a variety of statutory programs. If the property remains available after the screening process, it will ultimately be disposed of by public sale. The proceeds from land sales will only be realized if the property is transferred or sold at fair market value.

**SAVINGS:**

Military Construction: Projects which were in the FYDP have been removed.

Family Housing Construction: None.

Family Housing Operations: None.

Operations and Maintenance: Savings represent the aggregate savings of closing NAWC Trenton and transitioning workload to NAWC Patuxent River and AEDC Tullahoma. Includes civilian personnel salary savings resulting from the realignment or closure of the activity.

Military Personnel: None.

Other: Savings represent the aggregate savings of closing NAWC Trenton and transitioning workload to NAWC Patuxent River and AEDC Tullahoma.



1. Component NAVY	FY 1996 MILITARY CONSTRUCTION PROGRAM			2. Date
3. Installation and Location/UIC: NX2422 ENGINEERING DEVELOPMENT CENTER, ARNOLD AIR FORCE BASE, TENNESSEE		4. Project Title PROPULSION SYSTEM LABORATORY		
5. Program Element 0605896N	6. Category Code 318.10	7. Project Number P-159T	8. Project Cost (\$000) 51,405	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
PROPULSION SYSTEM LABORATORY	SF	32,950	-	33,050
ENGINE TEST FACILITIES	SF	21,450	908.00	(19,480)
TEST SUPPORT AREA	SF	11,500	256.00	(2,940)
BUILT-IN EQUIPMENT	LS	-	-	(10,400)
TECHNICAL OPERATING MANUALS	LS	-	-	(230)
SUPPORTING FACILITIES	-	-	-	13,130
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(7,900)
UTILITIES	LS	-	-	(3,390)
PAVING AND SITE IMPROVEMENT	LS	-	-	(110)
TEST/EVALUATE FACILITY	LS	-	-	(1,730)
SUBTOTAL	-	-	-	46,180
CONTINGENCY (5.0%)	-	-	-	2,310
TOTAL CONTRACT COST	-	-	-	48,490
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	2,915
TOTAL REQUEST	-	-	-	51,405
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction  New sea level environmental jet engine test facilities, single story, permanent, high-bay, blast-resistant construction; reinforced concrete foundations, pre-engineered metal buildings with membrane roofing; two test chambers, engine work and storage spaces, and sound-attenuated control rooms; electrical, mechanical, and fire protection systems; exhaust gas extraction systems with silencers; communications cabling; overhead cranes, industrial cooling water, demineralized water, refrigeration, and uninterruptable power systems; inlet and exhaust air systems; signal consoles and computers; fuel storage and distribution system; utilities and site improvements.				
11. Requirement: 32,950 SF Adequate: 0 SF Substandard: (0) SF  PROJECT: Provides two new sea level environmental jet engine test facilities, including test chambers, associated control and support areas, and fuel storage and distribution systems.  REQUIREMENT: Adequate and properly configured facilities to accommodate relocation of Naval Aviation propulsion test and evaluation facilities from the Naval Air Warfare Center, Trenton, NJ to the Arnold Engineering Development Center, Arnold AFB, Tullahoma, TN. The Naval Air Warfare Center, Trenton, NJ provides technical and engineering support for test and evaluation of Naval aircraft propulsion systems, using instrumented stationary test cells which simulate the full range of flight conditions encountered by Naval air vehicles. As a result of the Congressionally-approved 1993 Base Closure and Realignment Commission recommendations, the Naval Air Warfare Center, Trenton, NJ will close. Existing functions will relocate to the Arnold Engineering Development Center, Tullahoma, TN and to the Naval Air Warfare Center, Patuxent River, MD. Functions relocating to Tullahoma will be performed by the Arnold Engineering Development Center and include turbine engine corrosion testing and sea level environmental testing for the RAM Accelerated Mission Test of small				
(CONTINUED ON DD1391C)				

1. Component  NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>	2. Date																				
3. Installation and Location/UIC: NX2422  ENGINEERING DEVELOPMENT CENTER, ARNOLD AIR FORCE BASE, TENNESSEE																						
4. Project Title  PROPULSION SYSTEM LABORATORY	5. Project Number  P-159T																					
11. Requirement (continued)  <p>and medium-sized aircraft engines. Facility requirements necessary to accomplish this relocation include two RAM air injection and environmentally-capable sea level turbine jet engine test cells and the associated control and support systems, including fuel storage and distribution.</p> <p>CURRENT SITUATION:          Arnold Engineering Development Center does not have the capability to perform turbine engine corrosion testing and sea level environmental testing for RAM Accelerated Mission Test of Naval aircraft engines. Two test chambers, along with their associated control and support systems must be constructed to provide the required capability at Arnold.</p> <p>IMPACT IF NOT PROVIDED:          Currently, there are no U.S. Air Force or commercial facilities that can provide the specific turbine engine corrosion testing and sea level environmental testing required by the Navy. If this project is not provided, the Navy will be unable to close the Naval Air Warfare Center, Trenton, NJ as directed by the 1993 Base Closure and Realignment decision (violation of law); or will be unable to continue Naval air propulsion system testing beyond 1997, severely impacting the timely resolution of fleet aircraft propulsion problems.</p>																						
12. Supplemental Data:  <p>A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide)</p> <div style="margin-left: 40px;"> <p>(1) Status:</p> <table style="width: 100%;"> <tr><td>(A) Date Design Started</td><td style="text-align: right;">05-94</td></tr> <tr><td>(B) Date Design 35% Complete</td><td style="text-align: right;">11-94</td></tr> <tr><td>(C) Date Design Complete</td><td style="text-align: right;">10-95</td></tr> <tr><td>(D) Percent Complete As Of September 1994</td><td style="text-align: right;">25%</td></tr> <tr><td>(E) Percent Complete As Of January 1995</td><td style="text-align: right;">45%</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table style="width: 100%;"> <tr><td>(A) Production of Plans And Specifications</td><td style="text-align: right;">(2,660)</td></tr> <tr><td>(B) All Other Design Costs</td><td style="text-align: right;">(1,330)</td></tr> <tr><td>(C) Total</td><td style="text-align: right;">3,990</td></tr> <tr><td>(D) Contract</td><td style="text-align: right;">(3,550)</td></tr> <tr><td>(E) In-House</td><td style="text-align: right;">(440)</td></tr> </table> <p>(4) Construction Start <span style="float: right;">01-96</span></p> </div> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>			(A) Date Design Started	05-94	(B) Date Design 35% Complete	11-94	(C) Date Design Complete	10-95	(D) Percent Complete As Of September 1994	25%	(E) Percent Complete As Of January 1995	45%	(A) Production of Plans And Specifications	(2,660)	(B) All Other Design Costs	(1,330)	(C) Total	3,990	(D) Contract	(3,550)	(E) In-House	(440)
(A) Date Design Started	05-94																					
(B) Date Design 35% Complete	11-94																					
(C) Date Design Complete	10-95																					
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(C) Total	3,990																					
(D) Contract	(3,550)																					
(E) In-House	(440)																					

1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. Date
3. Installation and Location/UIC: N00421  NAVAL AIR WARFARE CENTER PATUXENT RIVER, MD		4. Project Title  PROPULSION SYSTEM EVALUATION FACILITY		
5. Program Element  0605096N	6. Category Code  318.10	7. Project Number  P-953T	8. Project Cost (\$000)  25,750	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
PROPULSION SYSTEM EVALUATION FACILITY	SF	77,000	-	18,040
PROPULSION LAB	SF	51,100	298.00	(15,230)
SUPPORT (ADMIN) SPACE	SF	25,900	97.00	(2,510)
TECHNICAL OPERATING MANUALS	LS	-	-	(300)
SUPPORTING FACILITIES	-	-	-	5,090
UTILITIES	LS	-	-	(3,410)
AVIATION FUEL STORAGE/DISTRIBUTION	LS	-	-	(500)
INDUSTRIAL WATER COOLING TOWER	LS	-	-	(520)
PAVING AND SITE IMPROVEMENT	-	-	-	(660)
SUBTOTAL	-	-	-	23,130
CONTINGENCY (5.0%)	-	-	-	1,160
TOTAL CONTRACT COST	-	-	-	24,290
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	1,460
TOTAL REQUEST	-	-	-	25,750
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction  Steel-framed laboratory with masonry walls; slab on grade, concrete spread footings; steel trusses, membrane roof over insulated steel deck; laboratories, test chambers, shops, and administrative spaces; electrical, mechanical, ventilation, and fire protection systems; explosion-proof construction; sound and vibration isolation; static-free flooring; process piping (including compressed air, water, and fuel); monorail system; fuel storage, electrical and mechanical utilities, telephone cabling, and site improvements.				
11. Requirement: <u>77,000 SF</u> Adequate: <u>0</u> Substandard: <u>(0)</u>  PROJECT: Provides aircraft engine test chambers, laboratories, shops, and administrative spaces to accommodate the relocation of Naval aviation propulsion test and evaluation facilities from the Naval Air Warfare Center, Trenton, NJ.  REQUIREMENT: Adequate and properly configured facilities to accommodate the 1993 Base Closure and Realignment-directed relocation of Naval aviation propulsion test and evaluation facilities from the Naval Air Warfare Center, Trenton NJ to the Naval Air Warfare Center, Patuxent River, MD. The Naval Air Warfare Center, Trenton, NJ provides technical and engineering support for the test and evaluation of Naval aircraft propulsion systems, using instrumented stationary test cells which simulate the full range of flight conditions encountered by Naval air vehicles. As a result of Congressionally-approved 1993 Base Closure and Realignment Commission recommendations, the Naval Air Warfare Center, Trenton, NJ will close. Existing functions will relocate to Arnold Engineering Development Center, Tullahoma, TN and the Naval Air Warfare Center, Patuxent River, MD. Functions relocating to Patuxent River include the test and evaluation of aircraft engine accessories, helicopter transmissions, rotating components, unmanned air vehicle propulsion systems, and shipboard aviation fuel and lubricant systems. Adequate and properly configured facilities must be provided at the Naval Air Warfare Center, Patuxent River to support the relocation of these functions.  <div style="text-align: right;">(CONTINUED ON DD1391C)</div>				

1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>	2. Date																				
3. Installation and Location/UIC: N00421  NAVAL AIR WARFARE CENTER PATUXENT RIVER, MD																						
4. Project Title  PROPULSION SYSTEM EVALUATION FACILITY		5. Project Number  P-953T																				
11. Requirement (continued)  <p>CURRENT SITUATION: Currently, there no facilities available at the Naval Air Warfare Center, Patuxent River to support the relocation of these functions. New facilities must be constructed to accommodate the relocating functions.</p> <p>IMPACT IF NOT PROVIDED: If the required facilities are not provided, the Navy will be unable to close the Naval Air Warfare Center, Trenton, NJ as directed by the 1993 Base Closure and Realignment decision (violation of law); and will fail to realize the projected savings associated with the closure of Trenton.</p>																						
12. Supplemental Data:  <p>A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide)</p> <div style="margin-left: 40px;"> <p>(1) Status:</p> <table style="width: 100%;"> <tr><td>(A) Date Design Started</td><td style="text-align: right;">01-94</td></tr> <tr><td>(B) Date Design 35% Complete</td><td style="text-align: right;">11-94</td></tr> <tr><td>(C) Date Design Complete</td><td style="text-align: right;">05-95</td></tr> <tr><td>(D) Percent Complete As Of September 1994</td><td style="text-align: right;">25%</td></tr> <tr><td>(E) Percent Complete As Of January 1995</td><td style="text-align: right;">45%</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table style="width: 100%;"> <tr><td>(A) Production of Plans And Specifications</td><td style="text-align: right;">(1,390)</td></tr> <tr><td>(B) All Other Design Costs</td><td style="text-align: right;">(920)</td></tr> <tr><td>(C) Total</td><td style="text-align: right;">2,310</td></tr> <tr><td>(D) Contract</td><td style="text-align: right;">(2,080)</td></tr> <tr><td>(E) In-House</td><td style="text-align: right;">(230)</td></tr> </table> <p>(4) Construction Start</p> <p style="text-align: right;">12-95</p> </div> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>			(A) Date Design Started	01-94	(B) Date Design 35% Complete	11-94	(C) Date Design Complete	05-95	(D) Percent Complete As Of September 1994	25%	(E) Percent Complete As Of January 1995	45%	(A) Production of Plans And Specifications	(1,390)	(B) All Other Design Costs	(920)	(C) Total	2,310	(D) Contract	(2,080)	(E) In-House	(230)
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(E) In-House	(230)																					

BASE CLOSURE III  
BASE REALIGNMENT (1993 COMMISSION)  
FINANCIAL SUMMARY  
(\$000)

Closure/Realignment Location: NCCOSC

ONE-TIME IMPLEMENTATION COSTS:	FY94	FY95	FY96	FY97	FY98	FY99	TOTAL
Military Construction	33600	9800	0	0	0	0	43400
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental [	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]
Studies	0	0	0	0	0	0	0
Compliance	0	0	0	0	0	0	0
Restoration	0	0	0	0	0	0	0
Operations & Maintenance	3029	6402	9641	11026	7530	0	37628
Military Personnel - PCS	0	0	6	2	0	0	8
Other	0	624	3659	197	0	0	4480
<b>TOTAL COSTS</b>	<b>36629</b>	<b>16826</b>	<b>13306</b>	<b>11225</b>	<b>7530</b>	<b>0</b>	<b>85516</b>
Land Sales Revenue	0	0	0	0	0	0	0
<b>TOTAL BUDGET REQUEST</b>	<b>36629</b>	<b>16826</b>	<b>13306</b>	<b>11225</b>	<b>7530</b>	<b>0</b>	<b>85516</b>
<b>SAVINGS:</b>							
Military Construction	0	0	-5108	0	0	0	-5108
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations & Maintenance	0	0	-907	-6874	-7006	-7140	-21927
Military Personnel	0	0	0	0	0	0	0
Other	0	0	0	-10722	-10958	-11199	-32879
Civilian ES (End Strength) [	0 ]	-10 ]	-15 ]	-17 ]	-17 ]	-23 ]	
Military ES (End Strength) [	0 ]	-3 ]	-4 ]	-4 ]	-10 ]	-10 ]	
<b>TOTAL SAVINGS</b>	<b>0</b>	<b>0</b>	<b>-6015</b>	<b>-17596</b>	<b>-17964</b>	<b>-18339</b>	<b>-59914</b>
<b>NET IMPLEMENTATION COSTS:</b>							
Military Construction	33600	9800	-5108	0	0	0	38292
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental [	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]
Studies	0	0	0	0	0	0	0
Compliance	0	0	0	0	0	0	0
Restoration	0	0	0	0	0	0	0
Operations & Maintenance	3029	6402	8734	4152	524	-7140	15701
Military Personnel	0	0	6	2	0	0	8
Other	0	624	3659	-10525	-10958	-11199	-28399
Land Sales Revenue	0	0	0	0	0	0	0
Civilian ES (End Strength) [	0 ]	-10 ]	-15 ]	-17 ]	-17 ]	-23 ]	
Military ES (End Strength) [	0 ]	-3 ]	-4 ]	-4 ]	-10 ]	-10 ]	
<b>NET IMPLEMENTATION COSTS</b>	<b>36629</b>	<b>16826</b>	<b>7291</b>	<b>-6371</b>	<b>-10434</b>	<b>-18339</b>	<b>25602</b>

Note: Net Costs Includes Land Sales Revenue



BASE CLOSURE & REALIGNMENT III  
(1993 COMMISSION)  
NARRATIVE SUMMARY

NAVAL COMMAND, CONTROL, AND OCEAN SURVEILLANCE CENTER (NCCOSC) EAST COAST  
IN-SERVICE ENGINEERING ACTIVITIES (NISE East)

**CLOSURE/REALIGNMENT ACTION:**

NISE East will consolidate in Charleston, SC with detachments remaining in Portsmouth, VA and St. Inigoes, MD. NISE East was established in January 1994. By the end of FY 1996, NISE East Washington will be closed following the relocation to Charleston of its functions and personnel and all NISE East Washington facilities will revert to the host, the Naval Security Station. By the end of FY 1997, all NISE East St. Inigoes functions and personnel will be relocated to Charleston except for 195 positions which will remain at NISE East St. Inigoes to perform air traffic control, LAMPS, IDS, AEGIS radio room, special warfare, and related functions. By the end of FY 1998, all NISE East Portsmouth functions and personnel will be relocated to Charleston except for 59 positions which will remain at NISE East Portsmouth to provide direct support to Norfolk-area Fleet units. The DOD BRAC 95 recommendation impacts on the above closure/realignment action.

**ONE-TIME IMPLEMENTATION COSTS:**

Military Construction: The following projects are required:

<u>Location/Project Title</u>	<u>FY 94-95 Amount (\$000)</u>
P-001T Charleston NESEC Engineering Center(Phase I)	33,600
P-002T Charleston NESEC Engineering Center(Phase II)	9,800
Subtotal	43,400
Total	43,400

Family Housing Construction: No requirement.

Family Housing Operations: No requirement.

Environmental:

Studies: In compliance with the Defense Base Closure and Realignment Act, National Environmental Policy Act (NEPA) documentation must be completed prior to implementation of realignment/relocation actions. An Environmental Assessment (EA) began in FY 1994 to analyze the cumulative impacts of relocation of assets to NISE East Charleston from NISE East St. Inigoes, NISE East Portsmouth, and NISE East Washington. Issues addressed in the EA included impacts to wetlands, endangered species, increased air and water impacts, traffic impacts, and changes in land use resulting from realignment and associated military construction. This realignment EA was completed in June 1994 and a Finding of No Significant Impact (FONSI) was issued on 15 September 1994.

Compliance: No requirement.

Installation Restoration (IR): No requirement.

Operations and Maintenance: Costs include program management, severance, separation and relocation costs for civilian personnel; disassembly, relocation, reassembly, recalibration, and/or disposal of material and equipment; and planning costs. Civilian personnel related one-time costs

include employee transition assistance, severance entitlements, and permanent change of station as necessary to support the planned realignment or closure of the activity.

Military Personnel - PCS: PCS costs have been derived by using the average cost factors for unit moves in most cases and operational moves in all other cases. The PCS costs are based on the total end-strength assigned to the particular base, area, or realignment activity that is being affected by the BRAC 93 recommendations.

Other: Costs include equipment to outfit the MILCON project to be constructed in Charleston SC.

Land Sales Revenue: None.

**SAVINGS:**

Military Construction: Projects which were in the FYDP have been removed.

Family Housing Construction: None.

Family Housing Operations: None.

Operations and Maintenance: None.

Military Personnel: None.

Other: Customer savings as a result of the realignment of DBOF activities.

BASE CLOSURE III  
BASE REALIGNMENT (1993 COMMISSION)  
FINANCIAL SUMMARY  
(\$000)

Closure/Realignment Location: NSWC

ONE-TIME IMPLEMENTATION COSTS:							
	FY94	FY95	FY96	FY97	FY98	FY99	TOTAL
Military Construction	0	0	10300	0	0	0	10300
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental [	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]
Studies	0	0	0	0	0	0	0
Compliance	0	0	0	0	0	0	0
Restoration	0	0	0	0	0	0	0
Operations & Maintenance	15200	7409	9930	3324	1126	0	36989
Military Personnel - PCS	0	0	0	0	30	0	30
Other	0	0	0	0	0	0	0
<b>TOTAL COSTS</b>	<b>15200</b>	<b>7409</b>	<b>20230</b>	<b>3324</b>	<b>1156</b>	<b>0</b>	<b>47319</b>
Land Sales Revenue	0	0	0	0	0	0	0
<b>TOTAL BUDGET REQUEST</b>	<b>15200</b>	<b>7409</b>	<b>20230</b>	<b>3324</b>	<b>1156</b>	<b>0</b>	<b>47319</b>

SAVINGS:

Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations & Maintenance	0	0	-408	-819	-837	-856	-2920
Military Personnel	0	0	0	0	0	0	0
Other	0	0	-1253	-2515	-2571	-2628	-8967
Civilian ES (End Strength) [	0 ]	0 ]	-55 ]	-55 ]	-55 ]	-55 ]	
Military ES (End Strength) [	0 ]	0 ]	0 ]	-2 ]	-20 ]	-20 ]	
<b>TOTAL SAVINGS</b>	<b>0</b>	<b>0</b>	<b>-1661</b>	<b>-3334</b>	<b>-3408</b>	<b>-3484</b>	<b>-11887</b>

NET IMPLEMENTATION COSTS:

Military Construction	0	0	10300	0	0	0	10300
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental [	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]
Studies	0	0	0	0	0	0	0
Compliance	0	0	0	0	0	0	0
Restoration	0	0	0	0	0	0	0
Operations & Maintenance	15200	7409	9522	2505	289	-856	34069
Military Personnel	0	0	0	0	30	0	30
Other	0	0	-1253	-2515	-2571	-2628	-8967
Land Sales Revenue	0	0	0	0	0	0	0
Civilian ES (End Strength) [	0 ]	0 ]	-55 ]	-55 ]	-55 ]	-55 ]	
Military ES (End Strength) [	0 ]	0 ]	0 ]	-2 ]	-20 ]	-20 ]	
<b>NET IMPLEMENTATION COSTS</b>	<b>15200</b>	<b>7409</b>	<b>18569</b>	<b>-10</b>	<b>-2252</b>	<b>-3484</b>	<b>35432</b>

Note: Net Costs Includes Land Sales Revenue



BASE CLOSURE AND REALIGNMENT III  
(1993 COMMISSION)  
NARRATIVE SUMMARY

NAVAL SURFACE WARFARE CENTER (NSWC)

**CLOSURE/REALIGNMENT ACTION:**

Disestablish NSWC Dahlgren Division, White Oak Detachment, White Oak, MD, and transfer functions to NSWC Indian Head Division, Indian Head, MD, and NSWC Dahlgren Division, Dahlgren, VA. The capabilities and functions of the Explosives and Warheads Division are moved from White Oak to Indian Head. This capability does not currently exist at Indian Head. Projected realignment is FY 1998.

Disestablish the Port Hueneme Division, Virginia Beach Detachment, Virginia Beach, VA and realign with the Fleet Combat Training Center (FCTC), Dam Neck, VA. Projected disestablishment is FY 1995.

The DOD BRAC 95 recommendation impacts on the above closure/realignment action.

**ONE-TIME IMPLEMENTATION COSTS:**

Military Construction: The following project is required to avoid seriously impacting ongoing research and development, including the Navy's efforts to protect billion dollar weapons platforms.

<u>Location/Project Title</u>	<u>FY 96 Amount (\$000)</u>
P-146T Indian Head Explosive Test Facility Complex	<u>10,300</u>
Total	10,300

Family Housing Construction: No requirement.

Family Housing Operations: No requirement.

Environmental:

Studies: No requirement.

Compliance: No requirement.

Installation Restoration: No requirement.

Operations and Maintenance: Costs include program management, equipment removal and transportation, relocations, and tenant moving costs. Civilian personnel one-time costs include employee transition assistance, severance

entitlements, and permanent change of station as necessary to support the planned realignment or closure of the activity. Personnel relocation costs for functional realignments from White Oak, MD to Dahlgren, VA and Indian Head, MD. These costs include PCS costs, health benefits, and severance pay and lump sum annual leave payments for personnel not electing to transfer to the receiving site. Equipment relocation costs for transferring functions include take-down, packaging, shipment, installation and test/calibration of all equipment necessary to perform the same function at the receiving site. Space modification costs include alteration, maintenance and repair costs necessary to accommodate functional realignments at receiving sites.

Military Personnel-PCS: PCS costs have been derived by using the average cost factors for unit moves in most cases and operational moves in all other cases. The PCS costs are based on the total end-strength assigned to the particular base, area, or realignment activity that is being affected by the BRAC 93 recommendations.

Other: No requirement.

Land Sales Revenue: None.

**SAVINGS:**

Military Construction: None.

Family Housing Construction: None.

Family Housing Operations: None.

Operations and Maintenance: Includes civilian personnel salary savings resulting from the realignment or closure of the activity. The savings have been reflected in the customer appropriations of this DBOF activity group.

Military Personnel: None.

Other: Includes civilian personnel salary savings resulting from the realignment or closure of the activity. The savings have been reflected in the customer appropriations of this DBOF activity group.

1. Component NAVY	FY 1996 MILITARY CONSTRUCTION PROGRAM			2. Date
3. Installation and Location/UIC: N00174 NAVAL SURFACE WARFARE CENTER DIVISION, INDIAN HEAD, MARYLAND		4. Project Title EXPLOSIVE TEST FACILITY COMPLEX		
5. Program Element  0702096N	6. Category Code  316.10	7. Project Number  P-146T	8. Project Cost (\$000)  10,300	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
EXPLOSIVE TEST FACILITY COMPLEX	SF	24,730	-	7,420
LABORATORY BUILDINGS	SF	17,090	108.00	(1,850)
ADMIN/COMPUTER SPACE/SHOPS	SF	7,640	88.00	(670)
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(4,690)
TECHNICAL OPERATING MANUALS	LS	-	-	(80)
BUILT-IN EQUIPMENT	LS	-	-	(130)
SUPPORTING FACILITIES	-	-	-	1,840
UTILITIES	LS	-	-	(1,000)
PAVING AND SITE IMPROVEMENT	LS	-	-	(840)
SUBTOTAL	-	-	-	9,260
CONTINGENCY (5.0%)	-	-	-	460
TOTAL CONTRACT COST	-	-	-	9,720
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	580
TOTAL REQUEST	-	-	-	10,300
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>Six permanent structures, five of which laboratory buildings that surround concrete blast containment structures as special construction features; office, computer, engineering lab with UPS system, air/gas distribution system and shop space; air conditioning, deluge sprinkler systems, and utilities.</p>				
11. Requirement: 24,730 SF Adequate: 0 SF Substandard: (0) SF				
<p>PROJECT: Constructs an explosive test facility complex.</p> <p>REQUIREMENT: Adequate facilities are required to characterize energetic materials being developed to support insensitive munitions, initiation systems, multimode Anti-Submarine and Anti-Surface Warfare (ASW and ASuW), and mine countermeasure warheads research and development for the Navy and DOD. The facilities will support the DOD's basic research and science in energetic materials including explosives, detonation physics, warhead sciences, and explosives initiation systems.</p> <p>CURRENT SITUATION: The primary DOD bomb-proof facilities currently consist of the Navy's explosive testing facilities at White Oak, MD. Because of actions authorized by Public Law 101-510, Defense Base Closure and Realignment Act of 1990, the capabilities and functions of the explosives and warhead division of White Oak will relocate to NSWC Indian Head Division. Other DOD, DOE, and private industry facilities have several chambers that can be used with bare explosives, but not with metal cased charges needed for explosive test performance, sensitivity, and warhead science investigations. Open field testing is coming under increasing environmental scrutiny and does not provide the needed control and instrumentation for precision scientific studies.</p> <p>IMPACT IF NOT PROVIDED: The Navy and DOD will lose the capability to develop new energetic materials and to test new warhead science concepts. The Navy's</p>				

(CONTINUED ON DD1391C)

1. Component NAVY	FY 1996 MILITARY CONSTRUCTION PROGRAM	2. Date																																																
3. Installation and Location/UIC: N00174 NAVAL SURFACE WARFARE CENTER DIVISION, INDIAN HEAD, MARYLAND																																																		
4. Project Title EXPLOSIVE TEST FACILITY COMPLEX		5. Project Number P-146T																																																
11. Requirement (continued)  insensitive munitions efforts to protect billion dollar weapons platforms such as aircraft carriers, and the personnel associated with them will be seriously impacted. DOD's ability to downsize the number and types of warheads and weapons systems under project RELIANCE will be adversely affected. The development of new AAW/ASW/ASuW, mines, countermines, and STRIKE warfare systems will also be impeded due to the lack of research and development test facilities.																																																		
12. Supplemental Data:  A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide)  <table> <tr> <td colspan="3">(1) Status:</td> </tr> <tr> <td>(A) Date Design Started</td> <td></td> <td>05-94</td> </tr> <tr> <td>(B) Date Design 35% Complete</td> <td></td> <td>10-94</td> </tr> <tr> <td>(C) Date Design Complete</td> <td></td> <td>04-95</td> </tr> <tr> <td>(D) Percent Complete As Of September 1994</td> <td></td> <td>35%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1995</td> <td></td> <td>65%</td> </tr> <tr> <td colspan="3">(2) Basis:</td> </tr> <tr> <td>(A) Standard or Definitive Design:</td> <td></td> <td>NO</td> </tr> <tr> <td colspan="3">(B) Where Design Was Most Recently Used:</td> </tr> <tr> <td colspan="3">(3) Total Cost (C) = (A) + (B) Or (D) + (E):</td> </tr> <tr> <td>(A) Production of Plans And Specifications</td> <td></td> <td>(557)</td> </tr> <tr> <td>(B) All Other Design Costs</td> <td></td> <td>(370)</td> </tr> <tr> <td>(C) Total</td> <td></td> <td>927</td> </tr> <tr> <td>(D) Contract</td> <td></td> <td>(824)</td> </tr> <tr> <td>(E) In-House</td> <td></td> <td>(103)</td> </tr> <tr> <td>(4) Construction Start</td> <td></td> <td>08-95</td> </tr> </table> B. Equipment associated with this project which will be provided from other appropriations: NONE.			(1) Status:			(A) Date Design Started		05-94	(B) Date Design 35% Complete		10-94	(C) Date Design Complete		04-95	(D) Percent Complete As Of September 1994		35%	(E) Percent Complete As Of January 1995		65%	(2) Basis:			(A) Standard or Definitive Design:		NO	(B) Where Design Was Most Recently Used:			(3) Total Cost (C) = (A) + (B) Or (D) + (E):			(A) Production of Plans And Specifications		(557)	(B) All Other Design Costs		(370)	(C) Total		927	(D) Contract		(824)	(E) In-House		(103)	(4) Construction Start		08-95
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BASE CLOSURE III  
BASE REALIGNMENT (1993 COMMISSION)  
FINANCIAL SUMMARY  
(\$000)

Closure/Realignment Location: NUWC

ONE-TIME IMPLEMENTATION COSTS:							
	FY94	FY95	FY96	FY97	FY98	FY99	TOTAL
Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental [	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]
Studies	0	0	0	0	0	0	0
Compliance	0	0	0	0	0	0	0
Restoration	0	0	0	0	0	0	0
Operations & Maintenance	9875	11060	1097	0	0	0	22032
Military Personnel - PCS	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
<b>TOTAL COSTS</b>	<b>9875</b>	<b>11060</b>	<b>1097</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>22032</b>
Land Sales Revenue	0	0	0	0	0	0	0
<b>TOTAL BUDGET REQUEST</b>	<b>9875</b>	<b>11060</b>	<b>1097</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>22032</b>
<b>SAVINGS:</b>							
Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations & Maintenance	0	0	433	2646	2531	2505	8115
Military Personnel	0	0	0	0	0	0	0
Other	0	0	-7916	-8547	-9076	-9198	-34737
Civilian ES (End Strength) [	-25 ]	-83 ]	-95 ]	-95 ]	-95 ]	-95 ]	
Military ES (End Strength) [	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]	
<b>TOTAL SAVINGS</b>	<b>0</b>	<b>0</b>	<b>-7483</b>	<b>-5901</b>	<b>-6545</b>	<b>-6693</b>	<b>-26622</b>
<b>NET IMPLEMENTATION COSTS:</b>							
Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental [	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]
Studies	0	0	0	0	0	0	0
Compliance	0	0	0	0	0	0	0
Restoration	0	0	0	0	0	0	0
Operations & Maintenance	9875	11060	1530	2646	2531	2505	30147
Military Personnel	0	0	0	0	0	0	0
Other	0	0	-7916	-8547	-9076	-9198	-34737
Land Sales Revenue	0	0	0	0	0	0	0
Civilian ES (End Strength) [	-25 ]	-83 ]	-95 ]	-95 ]	-95 ]	-95 ]	
Military ES (End Strength) [	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]	
<b>NET IMPLEMENTATION COSTS</b>	<b>9875</b>	<b>11060</b>	<b>-6386</b>	<b>-5901</b>	<b>-6545</b>	<b>-6693</b>	<b>-4590</b>



BASE CLOSURE AND REALIGNMENT III  
(1993 COMMISSION)  
NARRATIVE SUMMARY

NAVAL UNDERSEA WARFARE CENTER

**CLOSURE/REALIGNMENT ACTION:**

Disestablish the Naval Undersea Warfare Center Detachment, Norfolk (NUWCDETNR) and relocate its functions, personnel, equipment and support to the Naval Undersea Warfare Center, Newport Division (NUWC DIVNPT). Projected disestablishment is September 1995.

**ONE-TIME IMPLEMENTATION COSTS:**

Military Construction: No requirement.

Family Housing Construction: No requirement.

Family Housing Operations: No requirement.

Environmental:

Studies: In compliance with the Defense Base Closure and Realignment Act, National Environmental Policy Act (NEPA) documentation must be completed prior to implementation of realignment/relocation actions. Relocation of assets to NUWC Newport has been categorically excluded from further NEPA documentation.

Compliance: No requirement.

Installation Restoration (IR): No requirement.

Operations and Maintenance: Costs include program management, equipment removal and transportation, and space modification costs at receiving site. Civilian personnel one-time costs include employee transition assistance, severance entitlements, and permanent change of station as necessary to support the disestablishment and relocation of the activity.

Military Personnel-PCS: No requirement.

Other: No requirement.

Land Sales Revenue: None.

**SAVINGS:**

Military Construction: None.

Family Housing Construction: None.

Family Housing Operations: None.

Operations and Maintenance: Includes civilian personnel salary savings resulting from the realignment or closure of the activity and the recurring costs for long term lease payments to fulfill a contractual obligation.

Civilian/Military Personnel: Includes salary savings associated with eliminating civilian and military billets through consolidation efficiencies. Savings have been reflected in the customer appropriations of this DBOF activity group.

Other: Savings represented by the elimination of redundant laboratory equipment and space. Savings have been reflected in the customer appropriations of this DBOF activity group.

BASE CLOSURE III  
BASE REALIGNMENT (1993 COMMISSION)  
FINANCIAL SUMMARY  
(\$000)

Closure/Realignment Location: STAND-ALONE NAVY & MC RESERVE CENTERS

ONE-TIME IMPLEMENTATION COSTS:	FY94	FY95	FY96	FY97	FY98	FY99	TOTAL
Military Construction	0	2500	0	0	0	0	2500
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental [	645 ]	753 ]	50 ]	0 ]	0 ]	0 ]	1448 ]
Studies	0	647	0	0	0	0	647
Compliance	421	106	50	0	0	0	577
Restoration	224	0	0	0	0	0	224
Operations & Maintenance	83	534	296	15	15	0	943
Military Personnel - PCS	450	380	0	0	0	0	830
Other	0	0	0	0	0	0	0
<b>TOTAL COSTS</b>	<b>1178</b>	<b>4167</b>	<b>346</b>	<b>15</b>	<b>15</b>	<b>0</b>	<b>5721</b>
Land Sales Revenue	0	0	0	0	0	0	0
<b>TOTAL BUDGET REQUEST</b>	<b>1178</b>	<b>4167</b>	<b>346</b>	<b>15</b>	<b>15</b>	<b>0</b>	<b>5721</b>
<b>SAVINGS:</b>							
Military Construction	0	0	-4144	0	0	0	-4144
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations & Maintenance	106	-2582	-3572	-2992	-2996	-2990	-15026
Military Personnel	0	-5827	-10865	-10953	-11133	-11368	-50146
Other	0	0	0	0	0	0	0
Civilian ES (End Strength) [	0 ]	-36 ]	-36 ]	-36 ]	-36 ]	-36 ]	
Military ES (End Strength) [	0 ]	-245 ]	-245 ]	-245 ]	-245 ]	-245 ]	
<b>TOTAL SAVINGS</b>	<b>106</b>	<b>-8409</b>	<b>-18581</b>	<b>-13945</b>	<b>-14129</b>	<b>-14358</b>	<b>-69316</b>
<b>NET IMPLEMENTATION COSTS:</b>							
Military Construction	0	2500	-4144	0	0	0	-1644
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental [	645 ]	753 ]	50 ]	0 ]	0 ]	0 ]	1448 ]
Studies	0	647	0	0	0	0	647
Compliance	421	106	50	0	0	0	577
Restoration	224	0	0	0	0	0	224
Operations & Maintenance	189	-2048	-3276	-2977	-2981	-2990	-14083
Military Personnel	450	-5447	-10865	-10953	-11133	-11368	-49316
Other	0	0	0	0	0	0	0
Land Sales Revenue	0	0	0	0	0	0	0
Civilian ES (End Strength) [	0 ]	-36 ]	-36 ]	-36 ]	-36 ]	-36 ]	
Military ES (End Strength) [	0 ]	-245 ]	-245 ]	-245 ]	-245 ]	-245 ]	
<b>NET IMPLEMENTATION COSTS</b>	<b>1284</b>	<b>-4242</b>	<b>-18235</b>	<b>-13930</b>	<b>-14114</b>	<b>-14358</b>	<b>-63595</b>



BASE CLOSURE AND REALIGNMENT III  
(1993 COMMISSION)  
NARRATIVE SUMMARY

STAND ALONE RESERVE CENTERS AND READINESS COMMANDS

**CLOSURE/REALIGNMENT ACTION:**

Naval Reserve Surface Activities (Stand Alone): Naval Reserve Centers and Readiness Commands support the administration and training of Naval Surface Reserve and Marine Corps Reserve units. Operational closures for the majority of the Reserve Centers and Readiness Commands occurred in FY 1994. The remainder will close by FY 1996.

**ONE-TIME IMPLEMENTATION COSTS:**

Military Construction: The following project is required:

		FY94-95 Amount (\$000)
	<u>Location/Project Title</u>	
P-127T HELENA NMCRC	RESERVE CENTER	2,500
	Subtotal	2,500
	Total	2,500

Family Housing Construction: No requirement.

Family Housing Operations: No requirement.

Environmental:

Studies: In compliance with the Defense Base Closure and Realignment Act, National Environmental Policy Act (NEPA) documentation must be completed prior to implementation of realignment/relocation actions. An Environmental Assessment (EA) was begun in FY 1994 to analyze the cumulative impacts of relocation of assets from NRC Missoula and NRC Great Falls to NMCRC Helena. Issues addressed in the EA include impacts to wetlands, surface hydrology, increased air and water emissions, increased utility demands, traffic impacts, and changes in land use resulting from realignment and associated military construction. Relocation of assets to NMCRC South Bend from NMCRC Fort Wayne has been categorically excluded from further NEPA documentation.

The following reserve centers are located on property that is owned by the Navy: NRC Jamestown, NRC Perth Amboy, NRC Pittsfield, NRC New Bedford, NMCRC Fort Wayne, NRC Monroe, NRC Staunton, and NRC Pacific Grove. NEPA documentation must be completed prior to implementation of disposal/reuse actions. An EA will be necessary for each reserve center and will analyze impacts resulting from Navy disposal of facilities and land with subsequent reuse. Impacts to be addressed include air and water quality, and changes in land use.

Compliance: For Montana Reserve Centers: Asbestos, lead paint and underground storage tank surveys will be required for land transfer.

Installation Restoration (IR): All known IR sites are being investigated and remediated, as appropriate.

Operations and Maintenance: Costs include program management, building closure costs, equipment removal and transportation, relocations, and tenant moving costs. Civilian personnel one-time costs include employee transition

assistance, severance entitlements, and permanent change of station as necessary to complete disposal of the property. Contractual costs cover appraisals, title search, surveys, and marketing efforts.

Military Personnel-PCS: PCS costs will be required at some locations. Costs have been derived by using the average cost factors for unit moves in most cases and operational moves in all other cases. The PCS costs are based on the total end-strength assigned to the particular center.

Other: No requirement.

Land Sales Revenue: Navy will screen the property with other federal, state, and local agencies and the public according to the normal federal disposal process. This may result in transfer to another federal agency, a homeless provider, sale to a state or local government either at fair market value or discounted under a variety of statutory programs. If the property remains available after the screening process, it will ultimately be disposed of by public sale. Proceeds from land sales will only be realized if the property is transferred or sold at fair market value.

#### **SAVINGS:**

Military Construction: MCNR projects which were in the FYDP were cancelled.

Family Housing Construction: None.

Family Housing Operations: None.

Operations and Maintenance: Includes civilian personnel salary and base operating savings resulting from the realignment or closure of the activity.

Military Personnel: Savings are the result of a reduction in military billets.

Other: None.

BASE CLOSURE III  
BASE REALIGNMENT (1993 COMMISSION)  
FINANCIAL SUMMARY  
(\$000)

Closure/Realignment Location: PERA ACTIVITIES

ONE-TIME IMPLEMENTATION COSTS:	FY94	FY95	FY96	FY97	FY98	FY99	TOTAL
Military Construction	0	4729	0	0	0	0	4729
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental [	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]
Studies	0	0	0	0	0	0	0
Compliance	0	0	0	0	0	0	0
Restoration	0	0	0	0	0	0	0
Operations & Maintenance	0	0	0	10360	1412	876	12648
Military Personnel - PCS	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
<b>TOTAL COSTS</b>	<b>0</b>	<b>4729</b>	<b>0</b>	<b>10360</b>	<b>1412</b>	<b>876</b>	<b>17377</b>
Land Sales Revenue	0	0	0	0	0	0	0
<b>TOTAL BUDGET REQUEST</b>	<b>0</b>	<b>4729</b>	<b>0</b>	<b>10360</b>	<b>1412</b>	<b>876</b>	<b>17377</b>
<b>SAVINGS:</b>							
Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations & Maintenance	-693	-2387	-3107	-4457	-6981	-7912	-25537
Military Personnel	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Civilian ES (End Strength) [	-23 ]	-43 ]	-64 ]	-91 ]	-105 ]	-118 ]	
Military ES (End Strength) [	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]	
<b>TOTAL SAVINGS</b>	<b>-693</b>	<b>-2387</b>	<b>-3107</b>	<b>-4457</b>	<b>-6981</b>	<b>-7912</b>	<b>-25537</b>
<b>NET IMPLEMENTATION COSTS:</b>							
Military Construction	0	4729	0	0	0	0	4729
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental [	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]
Studies	0	0	0	0	0	0	0
Compliance	0	0	0	0	0	0	0
Restoration	0	0	0	0	0	0	0
Operations & Maintenance	-693	-2387	-3107	5903	-5569	-7036	-12889
Military Personnel	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Land Sales Revenue	0	0	0	0	0	0	0
Civilian ES (End Strength) [	-23 ]	-43 ]	-64 ]	-91 ]	-105 ]	-118 ]	
Military ES (End Strength) [	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]	
<b>NET IMPLEMENTATION COSTS</b>	<b>-693</b>	<b>2342</b>	<b>-3107</b>	<b>5903</b>	<b>-5569</b>	<b>-7036</b>	<b>-8160</b>

Note: Net Costs Includes Land Sales Revenue



BASE CLOSURE AND REALIGNMENT III  
(1993 COMMISSION)  
NARRATIVE SUMMARY

PLANNING, ENGINEERING FOR REPAIR, AND ALTERATIONS (PERA) CENTERS

CLOSURE/REALIGNMENT ACTION:

PERA (Surface) headquarters at Philadelphia, PERA (Surface) Atlantic office at Norfolk, and PERA (Surface) Pacific office at San Francisco will be disestablished in FY 1997 and reduced functions and assets subsequently relocated and consolidated with Supervisors of Shipbuilding, Conversion and Repair (SUPSHIPS) at Portsmouth, VA (in Norfolk Naval Shipyard) and San Diego, CA. PERA (CV) headquarters at Bremerton will be disestablished in FY 1997.

ONE-TIME IMPLEMENTATION COSTS:

Military Construction: The following project is required:

<u>Location/Project Title</u>	<u>FY 94-95 Amount (\$000)</u>
P-366T Norfolk - Building Renovations	4,729
Total	4,729

Family Housing Construction: No requirement.

Family Housing Operations: No requirement.

Environmental:

Studies: Relocation of assets from PERA (SURFACE) HQ Philadelphia, PERA (SURFACE) ATL Norfolk, PERA (SURFACE) PAC San Francisco, and PERA CV Bremerton to SUPSHIPS Portsmouth, SUPSHIPS San Diego, and SUBSHIPS Newport News has been categorically excluded from further NEPA documentation.

Compliance: No requirement.

Installation Restoration: No requirement.

Operations and Maintenance: Costs include severance pay, extended health benefits, lump sum leave and PCS relocation costs for a reduced number of employees. Civilian personnel one-time costs include employee transition assistance, severance entitlements, and permanent change of station as necessary to support the planned realignment or closure of the activity.

Military Personnel - PCS: No requirement.

Other: None.

Land Sales Revenue: None.

**SAVINGS:**

Military Construction: None.

Family Housing Construction: None.

Family Housing Operations: None.

Operations and Maintenance: Reflects civilian end strength savings and related support cost savings to ensure balance between capacity and future force and resource levels for the realigned functions.

Military Personnel: None.

Other: None.

BASE CLOSURE III  
BASE REALIGNMENT (1993 COMMISSION)  
FINANCIAL SUMMARY  
(\$000)

Closure/Realignment Location: NATIONAL CAPITAL REGION

ONE-TIME IMPLEMENTATION COSTS:							
	FY94	FY95	FY96	FY97	FY98	FY99	TOTAL
Military Construction	0	49412	83370	37881	0	0	170663
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental [	0 ]	146 ]	0 ]	0 ]	0 ]	0 ]	146 ]
Studies	0	146	0	0	0	0	146
Compliance	0	0	0	0	0	0	0
Restoration	0	0	0	0	0	0	0
Operations & Maintenance	402	9757	21491	86364	33554	540	152108
Military Personnel - PCS	0	16	0	629	1123	0	1768
Other	0	1114	2958	3230	0	0	7302
<b>TOTAL COSTS</b>	<b>402</b>	<b>60445</b>	<b>107819</b>	<b>128104</b>	<b>34677</b>	<b>540</b>	<b>331987</b>
Land Sales Revenue	0	0	0	0	0	0	0
<b>TOTAL BUDGET REQUEST</b>	<b>402</b>	<b>60445</b>	<b>107819</b>	<b>128104</b>	<b>34677</b>	<b>540</b>	<b>331987</b>

SAVINGS:

Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations & Maintenance	0	-470	16302	-8661	-45310	-69713	-107852
Military Personnel	0	0	-2285	-3177	-3952	-4039	-13453
Other	0	0	0	-513	-525	-535	-1573
Civilian ES (End Strength) [	0 ]	0 ]	225 ]	-144 ]	-144 ]	-144 ]	
Military ES (End Strength) [	0 ]	0 ]	-73 ]	-113 ]	-113 ]	-113 ]	
<b>TOTAL SAVINGS</b>	<b>0</b>	<b>-470</b>	<b>14017</b>	<b>-12351</b>	<b>-49787</b>	<b>-74287</b>	<b>-122878</b>

NET IMPLEMENTATION COSTS:

Military Construction	0	49412	83370	37881	0	0	170663
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental [	0 ]	146 ]	0 ]	0 ]	0 ]	0 ]	146 ]
Studies	0	146	0	0	0	0	146
Compliance	0	0	0	0	0	0	0
Restoration	0	0	0	0	0	0	0
Operations & Maintenance	402	9287	37793	77703	-11756	-69173	44256
Military Personnel	0	16	-2285	-2548	-2829	-4039	-11685
Other	0	1114	2958	2717	-525	-535	5729
Land Sales Revenue	0	0	0	0	0	0	0
Civilian ES (End Strength) [	0 ]	0 ]	225 ]	-144 ]	-144 ]	-144 ]	
Military ES (End Strength) [	0 ]	0 ]	-73 ]	-113 ]	-113 ]	-113 ]	
<b>NET IMPLEMENTATION COSTS</b>	<b>402</b>	<b>59975</b>	<b>121836</b>	<b>115753</b>	<b>-15110</b>	<b>-73747</b>	<b>209109</b>

Note: Net Costs Includes Land Sales Revenue



BASE CLOSURE AND REALIGNMENT III  
(1993 COMMISSION)  
NARRATIVE SUMMARY

NATIONAL CAPITAL REGION

CLOSURE/REALIGNMENT ACTION:

Proposed action realigns six major commands and relocates them out of the National Capital Region. It further relocates approximately 19 other organizations from leased spaces into government-owned spaces within the National Capital Region, eliminating commercial lease costs and maximizing economies and efficiencies.

Current plan is for the Naval Facilities Engineering Command (NAVFACENGCOM), and the Navy Judge Advocate General (JAG) Office, to relocate to the Washington Navy Yard (WNY) by FY 1997. The Chief of Naval Research (CNR) will relocate to the Washington Navy Yard by FY 1997. A portion of the Navy Human Resources Office (HRO) relocated to the Washington Navy Yard in FY 1994. The Naval Space Warfare Systems Command (SPAWARSSCOM), and three small Chief of Naval Operations Boards, will relocate to the Navy Annex in FY 1998.

The Naval Sea Systems Command, Nuclear Propulsion Program Office (NAVSEA 08), will relocate to the Navy Annex in Arlington, VA. Elements of the Secretariat of the Navy will relocate to the Pentagon.

The Office of the Director of Strategic Systems Programs (SSP), Office of Civilian Personnel Management (OCPM), the International Programs Office (IPO), the Naval Audit Service (NAVAUDSRV) Headquarters and National Capital Region Field Office, and the Naval Center for Cost Analysis (NCCA) will relocate to the Nebraska Avenue site in Washington D.C. Actions should be complete by the end of FY 1997.

Relocate the Naval Sea Systems Command (NAVSEA) to White Oak, Silver Spring, MD. Planned completion in FY 1998.

The following commands will relocate to activities outside of the National Capital Region: Naval Air Systems Command, Bureau of Naval Personnel, Naval Recruiting Command, Naval Tactical Support Activity (NTSA), Naval Supply Systems Command, and Naval Security Group Command.

Realignment of the Naval Air Systems Command (NAVAIR) to Naval Air Warfare Center (NAWC) Patuxent River, MD where it will be consolidated along with the Naval Aviation Depot Operations Center (NADOC) and the Naval Aviation Maintenance Office (NAMO). Completion in FY 1997.

The Naval Supply Systems Command, the Defense Printing Service Management Office (DPSMO), and the Navy Food Systems Support Office (NAVFSO) relocate to the Navy Ships Parts Control Center (SPCC), in Mechanicsburg, Pennsylvania. Action is expected to be completed by FY 1996.

The Bureau of Naval Personnel and the Office of Military Manpower Management will relocate to Memphis, TN. Included in the planned move to Memphis are Navy Manpower Analysis Center, and Morale, Welfare, and Recreation Training Unit. These actions will improve the quality of life for the (predominantly junior) military personnel assigned to the relocating activities. These realignments will be completed in FY 1997.

The Naval Security Group Command Headquarters and subordinate commands will relocate from the Naval Security Station, Nebraska Avenue, Washington, DC and collocate with the National Security Agency (NSA), Ft. Meade MD. This realignment consolidates Naval Security Group functions currently being conducted at both Nebraska Avenue and Fort Meade. The realignment will be completed in FY 1995.

Realign the Navy Tactical Support Activity, including its functions, personnel, equipment, and support to Commander-in-Chief, U.S. Atlantic Fleet (CINCLANTFLT). This aligns the Navy Tactical Support Activity with one of its principal customers, CINCLANTFLT.

Marine Corps Systems Command (MarCorSysCom) personnel will move to Quantico.

The DOD BRAC 95 recommendation impacts the above closure/realignment action.

**ONE-TIME IMPLEMENTATION COSTS:**

Military Construction: The following projects are required:

<u>Location/Project Title</u>	FY 94-95 Amount (\$000)
P-320T Memphis, Building Modifications (BUPERS)	6,200
P-321T Memphis, Install Telephone Cable (BUPERS)	2,912
P-951T Patuxent River, Administrative Headquarters Facilities (Phase I) (NAVAIR)	40,300
Subtotal	49,412
	FY 96 Amount (\$000)
P-003T Washington, Building Renovation (DIRSSP)	4,500
P-002T Washington, Administrative Building Alterations (NAVFAC)	18,354
P-465T Quantico, Marine Corps Manpower Center (CMC)	17,406
P-960T Patuxent River, Administrative Facilities (Phase II) (NAVAIR)	29,400
P-322T Memphis, Installation of Telephone Switch (BUPERS)	5,010
P-323T Memphis, Building Conversion (BUPERS)	1,300
P-324T Memphis, Building Conversion (BUPERS)	7,400
Subtotal	83,370
	FY 97 Amount (\$000)
P-360T Norfolk, Administrative Facility (NTSA)	1,000
P-325T Memphis, Building Alterations (BUPERS)	7,100
P-326T Memphis, Building Alterations (BUPERS)	23,000
P-001T Arlington, Headquarters Building Renovation (AUSN)	6,781
Subtotal	37,881
Total	170,663

Family Housing Construction: No requirement.

Family Housing Operations: No requirement.

Environmental:

Studies: In compliance with the Defense Base Closure and Realignment Act, National Environmental Policy Act (NEPA) documentation must be completed prior to implementation of realignment/relocation actions.

NCR realignments/relocations to the Navy Annex and the Washington Navy Yard will require an EA.

An EIS has begun at NSWC White Oak to address the cumulative impacts of receiving assets from NAVSEASYS COM. The final EIS and Record of Decision is expected in FY 1995. Issues being addressed include impacts to wetlands, endangered species, surface hydrology, traffic impacts, air quality impacts, socioeconomics, and changes in land use resulting from realignment and associated military construction.

Environmental studies and assessments were required for the relocation of NAVAIR Headquarters to NAWC, Patuxent River. A final EIS was completed and a Record Of Decision was issued in January 1995 to analyze the impacts at the receiving site.

An environmental assessment (EA) has begun at NAS, Memphis, and will be completed in FY 1995, to address the cumulative impacts of receiving assets from the Bureau of Naval Personnel and accompanying commands relocating to Memphis. Issues being addressed include impacts to wetlands, endangered species, surface hydrology, traffic impacts, and changes in land use resulting from realignment and associated military construction.

Compliance: Asbestos is present in the buildings at White Oak in various forms. An asbestos survey was completed by the activity in 1991. The estimated cost of required asbestos abatement has been included in military construction project, P-001T.

Installation Restoration (IR): No requirement.

Operations and Maintenance: Costs include program management, equipment removal and transportation. Civilian personnel one-time costs include employee severance entitlements; equipment disassembly, relocation, reassembly, and recalibration; telephone connections; physical security actions; local area network reconfigurations; and systems furniture. Planning expenses are required to prepare special planning studies. Much of the scope of previous planning efforts were rendered obsolete by the additional loading at the gaining locations. Special planning studies are required to determine basic facilities requirements, special project validations, siting, office space utilization, and relocation plans.

Military Personnel - PCS: PCS costs have been derived by using the average cost factors for unit moves in most cases and operational moves in all other cases. The PCS costs are based on the total end-strength assigned to the particular base, area, or realignment activity that is being affected by the BRAC 93 recommendations.

Other: Costs include local area network requirements. One-time implementation costs are necessary to procure a new Local Area Network (LAN). Requirements/costing for the new LAN have been based on the Naval Air Systems Command headquarters LAN which is serving as the model system for Navy applications. Procurement items include the purchase and installation of telephone system upgrades.

Land Sales Revenue: None.

#### **SAVINGS:**

Military Construction: None.

Family Housing Construction: None.

Family Housing Operations: None.

Operations and Maintenance: Reduction of lease costs, and salary costs for a portion of the civilian positions that will be abolished.

Military Personnel: Savings are the result of a reduction in military billets.

Other: Lease savings.

1. Component NAVY	FY 1996 MILITARY CONSTRUCTION PROGRAM			2. Date
3. Installation and Location/UIC: N00030  STRATEGIC SYSTEMS PROGRAMS, WASHINGTON, DISTRICT OF COLUMBIA		4. Project Title  BUILDING RENOVATION		
5. Program Element  0101228N	6. Category Code  610.10	7. Project Number  P-003T	8. Project Cost (\$000)  4,500	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
BUILDING RENOVATIONS	SF	260,000	11.00	2,860
SUPPORTING FACILITIES	-	-	-	1,180
UTILITIES	LS	-	-	(300)
ASBESTOS REMOVAL	LS	-	-	(880)
SUBTOTAL	-	-	-	4,040
CONTINGENCY (5.0%)	-	-	-	200
TOTAL CONTRACT COST	-	-	-	4,240
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	260
TOTAL REQUEST	-	-	-	4,500
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction  Conversion/renovation of existing permanent, multi-story, communications and administrative buildings; asbestos abatement; interior demolition and alterations; improvements to electrical, plumbing, heating, ventilation, and fire protection systems; telephone and information systems cabling; and technical manuals.				
11. Requirement:      260,000 SF    Adequate:      0 SF    Substandard:      (260,000) SF				
<p>PROJECT: Provide administrative space for the Director of Strategic Systems Programs (DIRSSP) and various Assistant Under Secretaries of the Navy and supporting commands that are relocating from leased spaces within the National Capital Region (NCR) to government-owned space at the Naval Security Station on Nebraska Avenue, Washington, DC.</p> <p>REQUIREMENT: Adequate and properly configured administrative space is required to accommodate actions authorized by Public Law 101-510, Defense Base Closure and Realignment Act of 1990, which directed relocations of various Navy Headquarters Commands and other activities from leased to Government-owned space within the NCR.</p> <p>CURRENT SITUATION: DIRSSP and various AAUSN offices are currently located in leased space in Arlington, Virginia. These commands are relocating to government-owned space at Nebraska Avenue which currently is not properly configured to receive these functions.</p> <p>IMPACT IF NOT PROVIDED: Without this project, the Navy will be unable to comply with mandated BRAC 1993 decisions (a violation of law) and will fail to realize the potential savings associated with the planned relocations.</p>				
12. Supplemental Data:				
A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide)				
(1) Status:				
(A) Date Design Started		60-94		
(B) Date Design 35% Complete		11-94		
(CONTINUED ON DD1391C)				

1. Component NAVY	FY 1996 MILITARY CONSTRUCTION PROGRAM	2. Date
3. Installation and Location/UIC: N00030 STRATEGIC SYSTEMS PROGRAMS, WASHINGTON, DISTRICT OF COLUMBIA		
4. Project Title BUILDING RENOVATION		5. Project Number P-003T
12. Supplemental Data: (CONTINUED)		
(C) Date Design Complete 09-95 (D) Percent Complete As Of September 1994 25% (E) Percent Complete As Of January 1995 45%		
(2) Basis:		
(A) Standard or Definitive Design: NO		
(B) Where Design Was Most Recently Used:		
(3) Total Cost (C) = (A) + (B) Or (D) + (E):		
(A) Production of Plans And Specifications (270)		
(B) All Other Design Costs (140)		
(C) Total 410		
(D) Contract (360)		
(E) In-House (50)		
(4) Construction Start 02-96		
B. Equipment associated with this project which will be provided from other appropriations: NONE.		

1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. Date
3. Installation and Location/UIC: N00171 COMMANDANT, NAVAL DISTRICT, WASHINGTON, DISTRICT OF COLUMBIA		4. Project Title ADMINISTRATIVE BUILDING		
5. Program Element 0901296N	6. Category Code 610.10	7. Project Number P-002T	8. Project Cost (\$000) 18,354	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
ADMINISTRATIVE BUILDING	SF	156,000	-	16,490
BUILDING CONVERSION	SF	156,000	97.00	(15,130)
INFORMATION SYSTEMS	LS	-	-	(1,360)
SUBTOTAL	-	-	-	16,490
CONTINGENCY (5.0%)	-	-	-	820
TOTAL CONTRACT COST	-	-	-	17,310
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	1,044
TOTAL REQUEST	-	-	-	18,354
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction Conversion of existing permanent, multi-story, industrial buildings; interior demolition, abatement of hazardous material, construction of intermediate floors, improvements to electrical, plumbing, heating, ventilation, and fire protection systems; telephone and information systems cabling; gypsum board partitions, lighting, ceilings, and floor finishes.				
11. Requirement: 156,000 SF Adequate: 0 SF Substandard: (156,000) SF				
<p>PROJECT: Provides conversion of existing industrial buildings into adequate and properly configured administrative spaces to accommodate the relocation of the Office of the Judge Advocate General and the Naval Facilities Engineering Command.</p> <p>REQUIREMENT: Adequate and properly configured administrative space to accommodate the 1993 Base Closure and Realignment-directed relocation of the Office of the Judge Advocate General and the Naval Facilities Engineering Command from their current leased spaces in Alexandria, VA to Government-owned space at the Washington Navy Yard.</p> <p>CURRENT SITUATION: Currently, various Navy activities in the National Capital Region are located in commercial (leased) space. The 1993 Base Closure and Realignment Commission found that the Navy's proposed realignment of National Capital Region activities from leased to Government-owned spaces would produce substantial savings. Congressionally-approved 1993 Base Closure and Realignment Commission recommendations directed that specific Navy activities relocate from their current leased space to Government-owned space within the National Capital Region. As a result, the Office of the Judge Advocate General and the Naval Facilities Engineering Command will relocate from leased space in Alexandria, VA to Government-owned space at the Washington Navy Yard. The existing industrial buildings at the Navy Yard into which the Office of the Judge Advocate General and the Naval Facilities Engineering Command will relocate will require abatement of hazardous materials, construction of intermediate floors, and alterations to the interior layouts and building support systems.</p> <p>IMPACT IF NOT PROVIDED: Without this project, the Navy will be unable to comply with mandated</p>				

(CONTINUED ON DD1391C)

1. Component NAVY	FY 1996 MILITARY CONSTRUCTION PROGRAM	2. Date																																
3. Installation and Location/UIC: N00171 COMMANDANT, NAVAL DISTRICT, WASHINGTON, DISTRICT OF COLUMBIA																																		
4. Project Title ADMINISTRATIVE BUILDING		5. Project Number P-002T																																
11. Requirement (continued) Base Closure and Realignment decisions and will fail to realize the potential savings associated with the planned relocations.																																		
12. Supplemental Data: A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide) <table> <tr> <td>(1) Status:</td> <td></td> </tr> <tr> <td>(A) Date Design Started</td> <td>06-94</td> </tr> <tr> <td>(B) Date Design 35% Complete</td> <td>11-94</td> </tr> <tr> <td>(C) Date Design Complete</td> <td>09-95</td> </tr> <tr> <td>(D) Percent Complete As Of September 1994</td> <td>25%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1995</td> <td>45%</td> </tr> <tr> <td>(2) Basis:</td> <td></td> </tr> <tr> <td>(A) Standard or Definitive Design:</td> <td>NO</td> </tr> <tr> <td>(B) Where Design Was Most Recently Used:</td> <td></td> </tr> <tr> <td>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</td> <td></td> </tr> <tr> <td>(A) Production of Plans And Specifications</td> <td>(1,000)</td> </tr> <tr> <td>(B) All Other Design Costs</td> <td>(650)</td> </tr> <tr> <td>(C) Total</td> <td>1,650</td> </tr> <tr> <td>(D) Contrac</td> <td>(1,500)</td> </tr> <tr> <td>(E) In-Hous:</td> <td>(150)</td> </tr> <tr> <td>(4) Construction Start</td> <td>12-95</td> </tr> </table> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>			(1) Status:		(A) Date Design Started	06-94	(B) Date Design 35% Complete	11-94	(C) Date Design Complete	09-95	(D) Percent Complete As Of September 1994	25%	(E) Percent Complete As Of January 1995	45%	(2) Basis:		(A) Standard or Definitive Design:	NO	(B) Where Design Was Most Recently Used:		(3) Total Cost (C) = (A) + (B) Or (D) + (E):		(A) Production of Plans And Specifications	(1,000)	(B) All Other Design Costs	(650)	(C) Total	1,650	(D) Contrac	(1,500)	(E) In-Hous:	(150)	(4) Construction Start	12-95
(1) Status:																																		
(A) Date Design Started	06-94																																	
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(C) Date Design Complete	09-95																																	
(D) Percent Complete As Of September 1994	25%																																	
(E) Percent Complete As Of January 1995	45%																																	
(2) Basis:																																		
(A) Standard or Definitive Design:	NO																																	
(B) Where Design Was Most Recently Used:																																		
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(C) Total	1,650																																	
(D) Contrac	(1,500)																																	
(E) In-Hous:	(150)																																	
(4) Construction Start	12-95																																	

1. Component NAVY	FY 1996 MILITARY CONSTRUCTION PROGRAM			2. Date
3. Installation and Location/UIC: M00264 MARINE CORPS COMBAT DEVELOPMENT COMMAND, QUANTICO, VIRGINIA		4. Project Title MARINE CORPS MANPOWER CENTER		
5. Program Element  0805796M	6. Category Code  610.10	7. Project Number  P-465T	8. Project Cost (\$000)  17,406	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
MARINE CORPS MANPOWER CENTER	SF	151,500	76.00	11,510
SUPPORTING FACILITIES	-	-	-	4,130
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(340)
UTILITIES, PAVING, SITE IMPR, & ENV MITIGATION	LSN	-	-	(3,790)
SUBTOTAL	-	-	-	15,640
CONTINGENCY (5.0%)	-	-	-	780
TOTAL CONTRACT COST	-	-	-	16,420
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	986
TOTAL REQUEST	-	-	-	17,406
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction  Multi-story, steel or concrete frame and masonry wall building, pile foundation, concrete floors, built-up roof, provisions for local area network systems, air conditioning, fire protection system, elevators; roads, parking, site improvements, and utilities.				
11. Requirement: 151,500 SF Adequate: 0 SF Substandard: (0) SF  PROJECT: Provides an administrative building to accommodate 1,009 employees of the Marine Corps Systems Command and the Headquarters Marine Corps Manpower Division.  REQUIREMENT: Adequate and properly configured facilities to provide administrative space for the Marine Corps Systems Command and the Headquarters Marine Corps Manpower Division. Because of actions required by Public Law 101-510, Defense Base Closure and Realignment Act of 1990, the Marine Corps Systems Command and the Headquarters Marine Corps Manpower Division will be relocated to Quantico.  CURRENT SITUATION: The Marine Corps Systems Command and the Headquarters Marine Corps Manpower Division are currently located in both leased (Clarendon) and Government-owned (Navy Annex) space in Arlington, VA. The relocation of the Marine Corps Systems Command and the Headquarters Marine Corps Manpower Division to Quantico is required to eliminate lease costs and create room in the Navy Annex for other commands which are relocating from other leased space into the Annex. No facilities exist at Quantico to accommodate the additional personnel associated with this relocation.  IMPACT IF NOT PROVIDED: Without this project, administrative/parking facilities will not be available for the relocation of the Marine Corps Systems Command and the Headquarters Marine Corps Manpower Division. This will result in the continuation of high lease costs for the Marine Corps, and reduce the available space within the Navy Annex to accommodate other commands relocating from other leased space.				

1. Component NAVY	FY 1996 MILITARY CONSTRUCTION PROGRAM	2. Date										
3. Installation and Location/UIC: M00264 MARINE CORPS COMBAT DEVELOPMENT COMMAND, QUANTICO, VIRGINIA												
4. Project Title MARINE CORPS MANPOWER CENTER		5. Project Number P-465T										
12. Supplemental Data:												
A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide)												
(1) Status: <table> <tr> <td>(A) Date Design Started</td> <td>03-94</td> </tr> <tr> <td>(B) Date Design 35% Complete</td> <td>10-94</td> </tr> <tr> <td>(C) Date Design Complete</td> <td>05-95</td> </tr> <tr> <td>(D) Percent Complete As Of September 1994</td> <td>30%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1995</td> <td>70%</td> </tr> </table>			(A) Date Design Started	03-94	(B) Date Design 35% Complete	10-94	(C) Date Design Complete	05-95	(D) Percent Complete As Of September 1994	30%	(E) Percent Complete As Of January 1995	70%
(A) Date Design Started	03-94											
(B) Date Design 35% Complete	10-94											
(C) Date Design Complete	05-95											
(D) Percent Complete As Of September 1994	30%											
(E) Percent Complete As Of January 1995	70%											
(2) Basis: <table> <tr> <td>(A) Standard or Definitive Design:</td> <td>NO</td> </tr> <tr> <td>(B) Where Design Was Most Recently Used:</td> <td></td> </tr> </table>			(A) Standard or Definitive Design:	NO	(B) Where Design Was Most Recently Used:							
(A) Standard or Definitive Design:	NO											
(B) Where Design Was Most Recently Used:												
(3) Total Cost (C) = (A) + (B) Or (D) + (E): <table> <tr> <td>(A) Production of Plans And Specifications</td> <td>(930)</td> </tr> <tr> <td>(B) All Other Design Costs</td> <td>(630)</td> </tr> <tr> <td>(C) Total</td> <td>1,560</td> </tr> <tr> <td>(D) Contract</td> <td>(1,390)</td> </tr> <tr> <td>(E) In-House</td> <td>(170)</td> </tr> </table>			(A) Production of Plans And Specifications	(930)	(B) All Other Design Costs	(630)	(C) Total	1,560	(D) Contract	(1,390)	(E) In-House	(170)
(A) Production of Plans And Specifications	(930)											
(B) All Other Design Costs	(630)											
(C) Total	1,560											
(D) Contract	(1,390)											
(E) In-House	(170)											
(4) Construction Start 10-95												
B. Equipment associated with this project which will be provided from other appropriations: NONE.												

1. Component NAVY	FY 1996 MILITARY CONSTRUCTION PROGRAM			2. Date
3. Installation and Location/UIC: N00421 NAVAL AIR WARFARE CENTER, AIRCRAFT DIV, PATUXENT RIVER, MARYLAND		4. Project Title ADMINISTRATIVE FACILITIES PHASE II		
5. Program Element  0605096N	6. Category Code  610.10	7. Project Number  P-960T	8. Project Cost (\$000)  29,400	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
ADMINISTRATIVE FACILITIES	SF	786,400	-	51,610
ADMIN FACILITY	SF	460,000	80.00	(36,800)
ADDITIONAL FUNCTIONAL FEATURES (SCIF/VAULTS)	LS	-	-	(4,250)
BUILT-IN EQUIPMENT (ELEVATORS/ESCALATORS)	LS	-	-	(2,710)
CHILD DEVELOPMENT CENTER ADDITION	SF	2,400	141.00	(340)
PARKING STRUCTURES	SF	324,000	19.00	(6,160)
TECHNICAL OPERATING MANUALS	LS	-	-	(250)
INFORMATION SYSTEMS	LS	-	-	(1,100)
SUPPORTING FACILITIES	-	-	-	11,010
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(2,210)
UTILITIES	LS	-	-	(2,910)
SITE PREPARATION	LS	-	-	(1,160)
PAVING AND SITE IMPROVEMENT	LS	-	-	(4,610)
DEMOLITION	LS	-	-	(120)
SUBTOTAL	-	-	-	62,620
CONTINGENCY (5.0%)	-	-	-	3,130
TOTAL CONTRACT COST	-	-	-	65,750
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	3,950
TOTAL	-	-	-	69,700
LESS PHASE I FUNDING	-	-	-	(40,300)
TOTAL REQUEST	-	-	-	29,400
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction Multi-story steel and concrete frame buildings, pile foundations, engineered fill, spread footings, concrete floors, masonry composite panel walls, built-up roofs, computer rooms, provisions for local area network systems, high security areas, concrete security vaults, passenger and freight elevators, fire protection systems, air conditioning, and utilities; multi-story reinforced concrete frame parking structures with exterior envelope to match adjacent buildings, pile foundations, lighting, elevators; demolition.				
11. Requirement: 786,400 SF Adequate: 0 SF Substandard: (0) SF PROJECT: Constructs a facility to house the administrative functions of the Naval Air Systems Command (NAVAIR) Headquarters.  REQUIREMENT: Adequate space is required for NAVAIR HQ functions relocating from leased space in Crystal City, Arlington, VA, to the NAS Patuxent River, MD, in accordance with the recommendations of the Base Closure and Realignment Commission. New facilities are required for 2,671 personnel to accommodate Naval Air Systems Team Components, including Expense Operating Budget Activities. Space is required for administrative functions, Sensitive Compartmented Information Facility (SCIF), personnel support, and parking accommodations to meet requirements for the development, acquisition, and support of Naval aeronautical systems.  CURRENT SITUATION: NAVAIR HQ personnel currently occupy leased space in Crystal City. Recent base closure and realignment actions require these personnel to				

(CONTINUED ON DD1391C)

1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>	2. Date																																
3. Installation and Location/UIC: N00421 NAVAL AIR WARFARE CENTER, AIRCRAFT DIV, PATUXENT RIVER, MARYLAND																																		
4. Project Title ADMINISTRATIVE FACILITIES PHASE II		5. Project Number P-960T																																
11. Requirement (continued)  relocate to the Naval Air Warfare Aircraft Division (NAWC-AD) Patuxent River, MD.  IMPACT IF NOT PROVIDED: Since no facilities exist at the NAWC-AD to adequately accommodate these functions, the proposed realignment action will not be accomplished or will be delayed. A delay will result in increased cost and coordination conflicts and preclude the savings and improved productivity to be realized from the consolidation efforts.																																		
12. Supplemental Data:  A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide)  <table> <tr> <td>(1) Status:</td> <td></td> </tr> <tr> <td>(A) Date Design Started</td> <td>10-93</td> </tr> <tr> <td>(B) Date Design 35% Complete</td> <td>02-94</td> </tr> <tr> <td>(C) Date Design Complete</td> <td>08-94</td> </tr> <tr> <td>(D) Percent Complete As Of September 1994</td> <td>100%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1995</td> <td>100%</td> </tr> <tr> <td>(2) Basis:</td> <td></td> </tr> <tr> <td>(A) Standard or Definitive Design:</td> <td>NO</td> </tr> <tr> <td>(B) Where Design Was Most Recently Used:</td> <td></td> </tr> <tr> <td>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</td> <td></td> </tr> <tr> <td>(A) Production of Plans And Specifications</td> <td>(3,770)</td> </tr> <tr> <td>(B) All Other Design Costs</td> <td>(2,525)</td> </tr> <tr> <td>(C) Total</td> <td>6,295</td> </tr> <tr> <td>(D) Contract</td> <td>(5,595)</td> </tr> <tr> <td>(E) In-House</td> <td>(700)</td> </tr> <tr> <td>(4) Construction Start</td> <td>01-95</td> </tr> </table> B. Equipment associated with this project which will be provided from other appropriations: NONE.			(1) Status:		(A) Date Design Started	10-93	(B) Date Design 35% Complete	02-94	(C) Date Design Complete	08-94	(D) Percent Complete As Of September 1994	100%	(E) Percent Complete As Of January 1995	100%	(2) Basis:		(A) Standard or Definitive Design:	NO	(B) Where Design Was Most Recently Used:		(3) Total Cost (C) = (A) + (B) Or (D) + (E):		(A) Production of Plans And Specifications	(3,770)	(B) All Other Design Costs	(2,525)	(C) Total	6,295	(D) Contract	(5,595)	(E) In-House	(700)	(4) Construction Start	01-95
(1) Status:																																		
(A) Date Design Started	10-93																																	
(B) Date Design 35% Complete	02-94																																	
(C) Date Design Complete	08-94																																	
(D) Percent Complete As Of September 1994	100%																																	
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(2) Basis:																																		
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(3) Total Cost (C) = (A) + (B) Or (D) + (E):																																		
(A) Production of Plans And Specifications	(3,770)																																	
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(C) Total	6,295																																	
(D) Contract	(5,595)																																	
(E) In-House	(700)																																	
(4) Construction Start	01-95																																	

1. Component NAVY	FY 1996 MILITARY CONSTRUCTION PROGRAM			2. Date
3. Installation and Location/UIC: NX2426  NAVAL AIR STATION, MEMPHIS, TENNESSEE		4. Project Title  INSTALLATION OF TELEPHONE SWITCH		
5. Program Element  0902498N	6. Category Code  131.40	7. Project Number  P-322T	8. Project Cost (\$000)  5,010	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
INSTALLATION OF TELEPHONE SWITCH	LS	-	-	4,500
SUBTOTAL	-	-	-	4,500
CONTINGENCY (5.0%)	-	-	-	230
TOTAL CONTRACT COST	-	-	-	4,730
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	280
TOTAL REQUEST	-	-	-	5,010
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction  New automatic telephone switch; remote switch nodes; Integrated Services Digital Network technology; modifications to an existing building to accommodate the telephone switch: new exterior doors, improvements to electrical, air conditioning, and fire alarm systems; new lighting and emergency power; and provisions for the handicapped.				
11. Requirement: As Required.  PROJECT: Provide new Integrated Service Digital Network telephone switch with remote switch nodes; modifications to an existing building to house the new telephone switch.  REQUIREMENT: New digital telephone service and remote switch nodes to provide the capability for voice, data, video, and message communication necessary to support the 1993 Base Closure and Realignment-directed relocation of the Bureau of Naval Personnel, the Office of Military Manpower Management, the Navy Manpower Analysis Center, the Navy Motion Picture Service, and the Morale, Welfare, and Recreation Training Unit. The new system will facilitate the digital distributed network required under the Base Information Transfer System (BITS) technology; and will provide Centralized Attendant Services, Alternate Route Selection, and Automatic Message Detail Reporting. Currently, the Bureau of Naval Personnel is located in Government-owned and leased space within the National Capital Region. Congressionally-approved 1993 Base Closure and Realignment Commission recommendations directed that the Bureau of Naval Personnel relocate to Memphis, TN into spaces vacated by the Naval Air Technical Training Center, which in itself will relocate to Pensacola as part of the approved 1993 Base Closure and Realignment decision. Also included in the relocation of the Bureau of Naval Personnel to Memphis are the Navy Manpower Analysis Center, the Navy Motion Picture Service, and the Morale, Welfare, and Recreation Training Unit. These actions will free up Government-owned space within the National Capital Region for other activities that are relocating from leased space therein; and will collocate Bureau of Naval Personnel functions in Government-owned space in Memphis to achieve maximum efficiencies and economies. As an added benefit, these actions will improve the quality of life for the predominantly junior enlisted personnel assigned to the relocating activities.  CURRENT SITUATION: At the current time, the Naval Air Station, Memphis is served by an				

(CONTINUED ON DD1391C)

1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>	2. Date
3. Installation and Location/UIC: NX2426  NAVAL AIR STATION, MEMPHIS, TENNESSEE		
4. Project Title  INSTALLATION OF TELEPHONE SWITCH		5. Project Number  P-322T
11. Requirement (continued)  off-site CENTREX system. This system is not capable of supporting the fiber optic local area network currently used by the Bureau of Naval Personnel. A new Government-owned fiber optic cable plant is being installed at Memphis to support the relocation of the Bureau of Naval Personnel and associated commands. A new digital switch is required to provide essential voice, data, video, and message communications; and to facilitate the digital distributed network required under the Base Information Transfer System (BITS) Technology.  IMPACT IF NOT PROVIDED: If this project is not provided, essential voice, data, video, and message service communication will not be available in Memphis. The Navy will not be able to complete the relocation of Bureau of Naval Personnel functions to Memphis; nor will it be able to complete the follow-on relocations of other commands and activities from existing leased spaces within the National Capital Region to Government-owned spaces currently used by the Bureau of Naval Personnel -- resulting in both violation of law, and the Navy's failure to achieve projected savings and efficiencies associated with the planned relocations.		
12. Supplemental Data:  A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide)  <div style="margin-left: 40px;">           (1) Status:            (A) Date Design Started 09-94            (B) Date Design 35% Complete 01-95            (C) Date Design Complete 10-95            (D) Percent Complete As Of September 1994 0%            (E) Percent Complete As Of January 1995 35%         </div> <div style="margin-left: 40px;">           (2) Basis:            (A) Standard or Definitive Design: NO            (B) Where Design Was Most Recently Used:         </div> <div style="margin-left: 40px;">           (3) Total Cost (C) = (A) + (B) Or (D) + (E):            (A) Production of Plans And Specifications (270)            (B) All Other Design Costs (180)            (C) Total 450            (D) Contract (400)            (E) In-House (50)         </div> <div style="margin-left: 40px;">           (4) Construction Start 01-96         </div> B. Equipment associated with this project which will be provided from other appropriations: NONE.		

1. Component NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. Date
3. Installation and Location/UIC: NX2426  NAVAL AIR STATION, MEMPHIS, TENNESSEE		4. Project Title  BUILDING CONVERSION		
5. Program Element  0902498N	6. Category Code  610.20	7. Project Number  P-323T	8. Project Cost (\$000)  1,300	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
BUILDING CONVERSION	SF	10,143	114.00	1,160
SUPPORTING FACILITIES	-	-	-	10
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(10)
SUBTOTAL	-	-	-	1,170
CONTINGENCY (5.0%)	-	-	-	60
TOTAL CONTRACT COST	-	-	-	1,230
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	70
TOTAL REQUEST	-	-	-	1,300
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction  Conversion of existing single story, permanent construction, training building to computer center; seismic upgrade; removal of interior partitions, improvements to electrical, heating, and air conditioning systems; emergency generator; uninterruptable power supply; computer flooring; communications cabling; carbon dioxide fire extinguishing system; and provisions for handicapped access.				
11. Requirement: 10,143 SF Adequate: 0 Substandard: (0)  PROJECT: Convert existing training building for use as a computer center.  REQUIREMENT: Adequate and properly configured computer spaces to accommodate the 1993 Base Closure and Realignment-directed relocation of the Bureau of Naval Personnel (PERS 104) Computer Data Group. The Bureau of Naval Personnel is currently located in Government-owned and leased space within the National Capital Region. Congressionally-approved 1993 Base Closure and Realignment Commission recommendations directed that the Bureau of Naval Personnel relocate to Memphis, TN into spaces vacated by the Naval Air Technical Training Center, which will relocate to Pensacola as part of the approved 1993 Base Closure and Realignment decision. Also included in the relocation of the Bureau of Naval Personnel to Memphis are the Navy Manpower Analysis Center, the Navy Motion Picture Service, and the Morale, Welfare, and Recreation Training Unit. These actions will free up Government-owned space within the National Capital Region for other activities that are relocating from leased space therein; and will collocate Bureau of Naval Personnel functions in Government-owned space in Memphis to achieve maximum efficiencies and economies. As an added benefit, these actions will improve the quality of life for the predominantly junior enlisted personnel assigned to the relocating activities. Adequate and properly configured facilities are necessary to accommodate the Computer Data Group (PERS 104).  CURRENT SITUATION: There are no adequate computer facilities available in Memphis. Building 789 is an existing training building that can be converted for use as a computer center.  IMPACT IF NOT PROVIDED: If this project is not provided, computer facilities will not be available in Memphis. As a result, the Navy will not be able to				

(CONTINUED ON DD1391C)

1. Component NAVY	FY 1996 MILITARY CONSTRUCTION PROGRAM	2. Date																																
3. Installation and Location/UIC: NX2426 NAVAL AIR STATION, MEMPHIS, TENNESSEE																																		
4. Project Title BUILDING CONVERSION		5. Project Number P-323T																																
11. Requirement (continued)  complete the relocation of Bureau of Naval Personnel functions to Memphis; nor will it be able to complete the follow-on relocations of other commands and activities from existing leased spaces within the National Capital Region to Government-owned spaces currently used by the Bureau of Naval Personnel -- resulting in both violation of law, and the Navy's failure to achieve projected savings and efficiencies associated with the planned relocations.																																		
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1. Component NAVY	FY 1996 MILITARY CONSTRUCTION PROGRAM			2. Date
3. Installation and Location/UIC: NX2426 NAVAL AIR STATION, MEMPHIS, TENNESSEE		4. Project Title BUILDING CONVERSION		
5. Program Element  0902498N	6. Category Code  610.10	7. Project Number  P-324T	8. Project Cost (\$000)  7,400	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
BUILDING CONVERSION	SF	126,973	47.00	5,970
SUPPORTING FACILITIES	-	-	-	680
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(680)
SUBTOTAL	-	-	-	6,650
CONTINGENCY (5.0%)	-	-	-	330
TOTAL CONTRACT COST	-	-	-	6,980
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	420
TOTAL REQUEST	-	-	-	7,400
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction  Conversion of existing single story, permanent construction, training building for administrative use. Demolition of interior partitions, asbestos abatement; modifications to electrical, mechanical, and fire protection systems, seismic upgrades; new interior partitions and finishes.				
11. Requirement: <u>126,973</u> SF Adequate: <u>0</u> SF Substandard: <u>(126,973)</u> SF PROJECT: Convert existing training building to administrative use.  REQUIREMENT: Adequate and properly configured administrative space to accommodate the 1993 Base Closure and Realignment-directed relocation of the Bureau of Naval Personnel Administrative Office (PERS-01) and ACNP for Management Support (PERS-3). Specific space requirements for these functions include open office space, dedicated computer space for the Electronic MILPER Record System (EMPRS), training areas, and selection board preview theater and voting tanks. The Bureau of Naval Personnel is currently located in Government-owned and leased space within the National Capital Region. Congressionally-approved 1993 Base Closure and Realignment Commission recommendations directed that the Bureau of Naval Personnel relocate to Memphis, TN into spaces vacated by the Naval Air Technical Training Center, which will relocate to Pensacola as part of the approved 1993 Base Closure and Realignment decision. Also included in the relocation of the Bureau of Naval Personnel to Memphis are the Navy Manpower Analysis Center, the Navy Motion Picture Service, and the Morale, Welfare, and Recreation Training Unit. These actions will free up Government-owned space within the National Capital Region for other activities that are relocating from leased space therein; and will collocate Bureau of Naval Personnel functions in Government-owned space in Memphis to achieve maximum efficiencies and economies. As an added benefit, these actions will improve the quality of life for the predominantly junior enlisted personnel assigned to the relocating activities. Adequate and properly configured facilities are necessary to accommodate the relocation of the Bureau of Naval Personnel.  CURRENT SITUATION: There are no existing facilities available in Memphis to accommodate the Administrative Office (PERS-01) and ACNP for Management Support (PERS-3). Building 769 is an existing training building that can be				

(CONTINUED ON DD1391C)

1. Component NAVY	FY 1996 MILITARY CONSTRUCTION PROGRAM	2. Date																																																
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4. Project Title BUILDING CONVERSION		5. Project Number P-324T																																																
11. Requirement (continued)  converted to administrative use to support PERS-01 and PERS-3.  IMPACT IF NOT PROVIDED: If this project is not provided, facilities will not be available in Memphis for the Bureau of Naval Personnel Administrative Office (PERS-01) and ACNP for Management Support (PERS-3). As a result, the Navy will not be able to complete the relocation of Bureau of Naval Personnel functions to Memphis; nor will it be able to complete the follow-on relocations of other commands and activities from existing leased spaces within the National Capital Region to Government-owned spaces currently used by the Bureau of Naval Personnel -- resulting in both violation of law, and the Navy's failure to achieve projected savings and efficiencies associated with the planned relocations.																																																		
12. Supplemental Data:  A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide)  <table> <tr> <td colspan="3">(1) Status:</td> </tr> <tr> <td>(A) Date Design Started</td> <td></td> <td>09-94</td> </tr> <tr> <td>(B) Date Design 35% Complete</td> <td></td> <td>01-95</td> </tr> <tr> <td>(C) Date Design Complete</td> <td></td> <td>01-96</td> </tr> <tr> <td>(D) Percent Complete As Of September 1994</td> <td></td> <td>0%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1995</td> <td></td> <td>35%</td> </tr> </table> <table> <tr> <td colspan="3">(2) Basis:</td> </tr> <tr> <td>(A) Standard or Definitive Design:</td> <td colspan="2">NO</td> </tr> <tr> <td colspan="3">(B) Where Design Was Most Recently Used:</td> </tr> </table> <table> <tr> <td colspan="3">(3) Total Cost (C) = (A) + (B) Or (D) + (E):</td> </tr> <tr> <td>(A) Production of Plans And Specifications</td> <td></td> <td>(440)</td> </tr> <tr> <td>(B) All Other Design Costs</td> <td></td> <td>(220)</td> </tr> <tr> <td>(C) Total</td> <td></td> <td>660</td> </tr> <tr> <td>(D) Contract</td> <td></td> <td>(590)</td> </tr> <tr> <td>(E) In-House</td> <td></td> <td>(70)</td> </tr> </table> <table> <tr> <td>(4) Construction Start</td> <td></td> <td>06-96</td> </tr> </table> B. Equipment associated with this project which will be provided from other appropriations: NONE.			(1) Status:			(A) Date Design Started		09-94	(B) Date Design 35% Complete		01-95	(C) Date Design Complete		01-96	(D) Percent Complete As Of September 1994		0%	(E) Percent Complete As Of January 1995		35%	(2) Basis:			(A) Standard or Definitive Design:	NO		(B) Where Design Was Most Recently Used:			(3) Total Cost (C) = (A) + (B) Or (D) + (E):			(A) Production of Plans And Specifications		(440)	(B) All Other Design Costs		(220)	(C) Total		660	(D) Contract		(590)	(E) In-House		(70)	(4) Construction Start		06-96
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1. Component NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM			2. Date
3. Installation and Location/UIC: NX2581  NAVAL STATION NORFOLK, VIRGINIA		4. Project Title  ADMINISTRATIVE FACILITY		
5. Program Element  0204662N	6. Category Code  610.10	7. Project Number  P-360T	8. Project Cost (\$000)  1,000	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
ADMINISTRATIVE FACILITY	SF	26,048	-	900
BUILDING CONVERSION	SF	26,048	33.00	(860)
INFORMATION SYSTEMS	LS	-	-	(30)
TECHNICAL MANUALS	LS	-	-	(10)
SUBTOTAL	-	-	-	900
CONTINGENCY (5.0%)	-	-	-	50
TOTAL CONTRACT COST	-	-	-	950
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	50
TOTAL REQUEST	-	-	-	1,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction  Building conversion to administrative space; interior demolition, alterations to electrical, plumbing and mechanical systems; new windows, air conditioning, fire protection system, toilet areas, masonry and gypsum partitions, TEMPEST shielding, access control, security vaults, acoustical ceilings, carpeting, handicap access, telephone and LAN cabling, technical operating manuals, and provisions for Intrusion Detection System.				
11. Requirement: 26,048 SF Adequate: 0 SF Substandard: (26,048) SF				
<p>PROJECT: Provides administrative and shop spaces for the Navy Tactical Support Activity.</p> <p>REQUIREMENT: Adequate and properly-configured facilities to accommodate the relocation of the Navy Tactical Support Activity from the National Capital Area to Norfolk, as a result of actions authorized by Public Law 101-510, Defense Base Closure and Realignment Act of 1990.</p> <p>CURRENT SITUATION: The Navy Tactical Support Activity is now located in Government-owned space at White Oak, MD and at the Washington Navy Yard. The Navy Tactical Support Activity produces resource documents, warfare publications, and tactical information; and provides tactical development and evaluations programs (such as the Shipboard Tactical Information Management System) to acquire, reconstruct, and analyze data for near real-time playback of fleet exercise and operational events. The relocation of the Navy Tactical Support Activity is part of the daisy-chain of events to relocate various functions from the White Oak facility to allow the Naval Sea Systems Command to vacate leased space in Crystal City and relocate to White Oak. There is limited space in Norfolk available to support the relocation of the Navy Tactical Support Activity. The Commander Naval Base, Norfolk has designated an existing building at the Naval Air Station for the Navy Tactical Support Activity. This building is currently used by the NADEP (which itself will close as a result of 1993 Base Closure and Realignment decisions) for aircraft accessories overhaul-- primarily fuel systems -- and must be converted to administrative space.</p> <p>IMPACT IF NOT PROVIDED:</p>				

(CONTINUED ON DD1391C)

1. Component NAVY	<b>FY 1997 MILITARY CONSTRUCTION PROGRAM</b>	2. Date																																																
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4. Project Title ADMINISTRATIVE FACILITY		5. Project Number P-360T																																																
11. Requirement (continued)  Without this project, the Navy will be unable to comply with Base Closure and Realignment actions.																																																		
12. Supplemental Data:  A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide)  <table border="0"> <tr> <td colspan="3">(1) Status:</td> </tr> <tr> <td>(A) Date Design Started</td> <td></td> <td>04-94</td> </tr> <tr> <td>(B) Date Design 35% Complete</td> <td></td> <td>09-94</td> </tr> <tr> <td>(C) Date Design Complete</td> <td></td> <td>03-95</td> </tr> <tr> <td>(D) Percent Complete As Of September 1995</td> <td></td> <td>100%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1996</td> <td></td> <td>100%</td> </tr> <tr> <td colspan="3">(2) Basis:</td> </tr> <tr> <td>(A) Standard or Definitive Design:</td> <td colspan="2">NO</td> </tr> <tr> <td>(B) Where Design Was Most Recently Used:</td> <td colspan="2"></td> </tr> <tr> <td colspan="3">(3) Total Cost (C) = (A) + (B) Or (D) + (E):</td> </tr> <tr> <td>(A) Production of Plans And Specifications</td> <td></td> <td>(55)</td> </tr> <tr> <td>(B) All Other Design Costs</td> <td></td> <td>(35)</td> </tr> <tr> <td>(C) Total</td> <td></td> <td>90</td> </tr> <tr> <td>(D) Contract</td> <td></td> <td>(80)</td> </tr> <tr> <td>(E) In-House</td> <td></td> <td>(10)</td> </tr> <tr> <td>(4) Construction Start</td> <td></td> <td>10-96</td> </tr> </table> B. Equipment associated with this project which will be provided from other appropriations: NONE.			(1) Status:			(A) Date Design Started		04-94	(B) Date Design 35% Complete		09-94	(C) Date Design Complete		03-95	(D) Percent Complete As Of September 1995		100%	(E) Percent Complete As Of January 1996		100%	(2) Basis:			(A) Standard or Definitive Design:	NO		(B) Where Design Was Most Recently Used:			(3) Total Cost (C) = (A) + (B) Or (D) + (E):			(A) Production of Plans And Specifications		(55)	(B) All Other Design Costs		(35)	(C) Total		90	(D) Contract		(80)	(E) In-House		(10)	(4) Construction Start		10-96
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1. Component NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM			2. Date
3. Installation and Location/UIC: NX2426  NAVAL AIR STATION, MEMPHIS, TENNESSEE		4. Project Title  BUILDING ALTERATIONS		
5. Program Element  0902498N	6. Category Code  610.10	7. Project Number  P-325T	8. Project Cost (\$000)  7,100	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
BUILDING ALTERATIONS	SF	139,460	-	6,310
CONVERT TRAINING BUILDING	SF	139,460	45.00	(6,280)
MODIFICATIONS TO ADMIN BUILDING	LS	-	-	(30)
SUPPORTING FACILITIES	-	-	-	70
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(70)
SUBTOTAL	-	-	-	6,380
CONTINGENCY (5.0%)	-	-	-	320
TOTAL CONTRACT COST	-	-	-	6,700
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	400
TOTAL REQUEST	-	-	-	7,100
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>Conversion of existing three story, permanent construction, training building for administrative use; demolition of interior partitions, improvements to electrical, mechanical, plumbing, and fire protection systems; new elevator; seismic upgrade; alterations to existing administrative building including electrical upgrades and alterations to interior partitions/office configuration.</p>				
11. Requirement:     139,460 SF   Adequate:     0 SF   Substandard:     (0) SF				
<p>PROJECT: Converts existing training building for administrative use and provides minor alterations to an existing administrative building.</p> <p>REQUIREMENT: Adequate and properly configured administrative space to accommodate the 1993 Base Closure and Realignment-directed relocation of the Bureau of Naval Personnel, the Office of Military Manpower Management, the Navy Manpower Analysis Center, the Navy Motion Picture Service, and the Morale, Welfare, and Recreation Training Unit. The Bureau of Naval Personnel is currently located in Government-owned and leased space within the National Capital Region. Congressionally-approved 1993 Base Closure and Realignment Commission recommendations directed that the Bureau of Naval Personnel relocate to Memphis, TN into spaces vacated by the Naval Air Technical Training Center, which will relocate to Pensacola as part of the approved 1993 Base Closure and Realignment decision. These actions will free up Government-owned space within the National Capital Region for other activities that are relocating from leased space therein; and will collocate Bureau of Naval Personnel functions in Government-owned space in Memphis to achieve maximum efficiencies and economies. As an added benefit, these actions will improve the quality of life for the predominantly junior enlisted personnel assigned to the relocating activities.</p> <p>CURRENT SITUATION: Currently, there is insufficient administrative space available in Memphis to support the relocation of the Bureau of Naval Personnel. There are existing training buildings available for conversion to administrative space. One training building must be converted to administrative use and one administrative building must be modified to accommodate the Bureau of Naval Personnel relocation to Memphis.</p>				

(CONTINUED ON DD1391C)

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5. Program Element  0902498N	6. Category Code  610.10	7. Project Number  P-326T	8. Project Cost (\$000)  23,000	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
BUILDING ALTERATIONS	SF	364,553	-	19,010
CONVERT TRAINING BUILDING	SF	87,690	46.00	(4,030)
CONVERT TRAINING BUILDING	SF	83,973	59.00	(4,950)
CONVERT TRAINING BUILDING	SF	192,890	52.00	(10,030)
SUPPORTING FACILITIES	-	-	-	1,660
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(220)
ELECTRICAL UTILITIES	LS	-	-	(180)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(1,260)
SUBTOTAL	-	-	-	20,670
CONTINGENCY (5.0%)	-	-	-	1,030
TOTAL CONTRACT COST	-	-	-	21,700
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	1,300
TOTAL REQUEST	-	-	-	23,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>Convert three multi-story, permanent training buildings for administrative use; demolition of interior partitions; asbestos abatement; seismic bracing; modifications to electrical, mechanical, and fire protection systems; provisions for handicapped access; new elevators; new mezzanine floors, interior partitions, lighting, and finishes; uninterruptable power systems, emergency generators; and paving and site improvements.</p>				
11. Requirement: 364,553 SF Adequate: 0 SF Substandard: (0) SF				
<p>PROJECT: Convert existing training buildings for administrative use.</p> <p>REQUIREMENT: Adequate and properly configured administrative space to accommodate the 1993 Base Closure and Realignment-directed relocation of the Bureau of Naval Personnel, the Office of Military Manpower Management, the Navy Manpower Analysis Center, the Navy Motion Picture Service, and the Morale, Welfare, and Recreation Training Unit. The Bureau of Naval Personnel is currently located in Government-owned and leased space within the National Capital Region. Congressionally-approved 1993 Base Closure and Realignment Commission recommendations directed that the Bureau of Naval Personnel relocate to Memphis, TN into spaces vacated by the Naval Air Technical Training Center, which will relocate to Pensacola as part of the approved 1993 Base Closure and Realignment decision. These actions will free up Government-owned space within the National Capital Region for other activities that are relocating from leased space therein; and will collocate Bureau of Naval Personnel functions in Government-owned space in Memphis to achieve maximum efficiencies and economies. As an added benefit, these actions will improve the quality of life for the predominantly junior enlisted personnel assigned to the relocating activities.</p> <p>CURRENT SITUATION: There is insufficient administrative space available in Memphis to support the relocation of the Bureau of Naval Personnel. Existing training buildings must be converted to administrative use to support</p>				

(CONTINUED ON DD1391C)

1. Component NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM	2. Date																																
3. Installation and Location/UIC: NX2426 NAVAL AIR STATION MEMPHIS, TENNESSEE																																		
4. Project Title BUILDING ALTERATIONS		5. Project Number P-326T																																
11. Requirement (continued)  the Base Closure and Realignment-directed relocation of the Bureau of Naval Personnel.  IMPACT IF NOT PROVIDED: If this project is not provided, the Navy will not be able to complete the relocation of Bureau of Naval Personnel functions to Memphis; nor will it be able to complete the follow-on relocations of other commands and activities from existing leased spaces within the National Capital Region to Government-owned spaces currently used by the Bureau of Naval Personnel -- resulting in both violation of law, and failure to achieve projected savings and efficiencies associated with the planned relocations.																																		
12. Supplemental Data:  A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide)  <table> <tr> <td>(1) Status:</td> <td></td> </tr> <tr> <td>(A) Date Design Started</td> <td>02-95</td> </tr> <tr> <td>(B) Date Design 35% Complete</td> <td>11-95</td> </tr> <tr> <td>(C) Date Design Complete</td> <td>07-96</td> </tr> <tr> <td>(D) Percent Complete As Of September 1995</td> <td>25%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1996</td> <td>45%</td> </tr> </table> <table> <tr> <td>(2) Basis:</td> <td></td> </tr> <tr> <td>(A) Standard or Definitive Design:</td> <td>NO</td> </tr> <tr> <td>(B) Where Design Was Most Recently Used:</td> <td></td> </tr> </table> <table> <tr> <td>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</td> <td></td> </tr> <tr> <td>(A) Production of Plans And Specifications</td> <td>(1,380)</td> </tr> <tr> <td>(B) All Other Design Costs</td> <td>(690)</td> </tr> <tr> <td>(C) Total</td> <td>2,070</td> </tr> <tr> <td>(D) Contract</td> <td>(1,840)</td> </tr> <tr> <td>(E) In-House</td> <td>(230)</td> </tr> </table> <table> <tr> <td>(4) Construction Start</td> <td>10-96</td> </tr> </table> B. Equipment associated with this project which will be provided from other appropriations: NONE.			(1) Status:		(A) Date Design Started	02-95	(B) Date Design 35% Complete	11-95	(C) Date Design Complete	07-96	(D) Percent Complete As Of September 1995	25%	(E) Percent Complete As Of January 1996	45%	(2) Basis:		(A) Standard or Definitive Design:	NO	(B) Where Design Was Most Recently Used:		(3) Total Cost (C) = (A) + (B) Or (D) + (E):		(A) Production of Plans And Specifications	(1,380)	(B) All Other Design Costs	(690)	(C) Total	2,070	(D) Contract	(1,840)	(E) In-House	(230)	(4) Construction Start	10-96
(1) Status:																																		
(A) Date Design Started	02-95																																	
(B) Date Design 35% Complete	11-95																																	
(C) Date Design Complete	07-96																																	
(D) Percent Complete As Of September 1995	25%																																	
(E) Percent Complete As Of January 1996	45%																																	
(2) Basis:																																		
(A) Standard or Definitive Design:	NO																																	
(B) Where Design Was Most Recently Used:																																		
(3) Total Cost (C) = (A) + (B) Or (D) + (E):																																		
(A) Production of Plans And Specifications	(1,380)																																	
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(D) Contract	(1,840)																																	
(E) In-House	(230)																																	
(4) Construction Start	10-96																																	

1. Component NAVY	<b>FY 1997 MILITARY CONSTRUCTION PROGRAM</b>			2. Date
3. Installation and Location/UIC: N31481  NAVY ANNEX, ARLINGTON, VIRGINIA		4. Project Title  HEADQUARTERS BUILDING RENOVATION		
5. Program Element  0808796N	6. Category Code  610.10	7. Project Number  P-001T	8. Project Cost (\$000)  6,781	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
HEADQUARTERS BUILDING RENOVATION	LS	-	-	6,090
SUBTOTAL	-	-	-	6,090
CONTINGENCY (5.0%)	-	-	-	300
TOTAL CONTRACT COST	-	-	-	6,390
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	391
TOTAL REQUEST	-	-	-	6,781
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction  Alterations to existing permanent, multi-story, administrative building; interior demolition, abatement of hazardous material, improvements to electrical, plumbing, heating, ventilation, and fire protection systems; interior telephone and information systems cabling; gypsum board partitions, lighting, ceilings, and floor finishes.				
11. Requirement: As Required.  PROJECT: Provides alterations to existing administrative spaces to accommodate various elements of the Assistant Under Secretary of the Navy.  REQUIREMENT: Adequate and properly configured administrative space to accommodate the 1993 Base Closure and Realignment-directed relocation of various elements of the Assistant Under Secretary of the Navy from leased to Government-owned space within the National Capital Region.  CURRENT SITUATION: Currently, various Navy activities in the National Capital Region are located in commercial (leased) space. The 1993 Base Closure and Realignment Commission found that the Navy's proposed realignment of National Capital Region activities from leased to Government-owned spaces would produce substantial savings. Congressionally-approved 1993 Base Closure and Realignment Commission recommendations directed that specific Navy activities relocate from their current leased space to Government-owned space within the National Capital Region. Various elements of the Assistant Under Secretary of the Navy will relocate to the Arlington Navy Annex into space which is being vacated by the Bureau of Naval Personnel, which itself is being relocated to Memphis, TN. Spaces in the Navy Annex will require abatement of hazardous materials, and alterations to the interior layouts and building support systems to accommodate the planned relocation.  IMPACT IF NOT PROVIDED: Without this project, the Navy will be unable to comply with mandated Base Closure and Realignment decisions and will fail to realize the potential savings associated with the planned relocations.				

1. Component NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM	2. Date
3. Installation and Location/UIC: N31481 NAVY ANNEX, ARLINGTON, VIRGINIA		
4. Project Title HEADQUARTERS BUILDING RENOVATION		5. Project Number P-001T
12. Supplemental Data:		
A. Estimated Design Data: (Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design Guide)		
(1) Status:		
(A) Date Design Started		09-94
(B) Date Design 35% Complete		06-95
(C) Date Design Complete		12-96
(D) Percent Complete As Of September 1995		45%
(E) Percent Complete As Of January 1996		65%
(2) Basis:		
(A) Standard or Definitive Design:	NO	
(B) Where Design Was Most Recently Used:		
(3) Total Cost (C) = (A) + (B) Or (D) + (E):		
(A) Production of Plans And Specifications		(410)
(B) All Other Design Costs		(200)
(C) Total		610
(D) Contract		(540)
(E) In-House		(70)
(4) Construction Start		03-97
B. Equipment associated with this project which will be provided from other appropriations: NONE.		

BASE CLOSURE III  
BASE REALIGNMENT (1993 COMMISSION)  
FINANCIAL SUMMARY  
(\$000)

Closure/Realignment Location: VARLOCS

ONE-TIME IMPLEMENTATION COSTS:	FY94	FY95	FY96	FY97	FY98	FY99	TOTAL
Military Construction	0	0	0	245840	156040	6000	407880
Family Housing							
Construction	0	0	0	0	92900	0	92900
Operations	0	0	0	0	0	0	0
Environmental [	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]
Studies	0	0	0	0	0	0	0
Compliance	0	0	0	0	0	0	0
Restoration	0	0	0	0	0	0	0
Operations & Maintenance	0	0	0	1412	13350	4624	19386
Military Personnel - PCS	0	0	0	0	0	0	0
Other	0	0	0	2636	0	0	2636
<b>TOTAL COSTS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>249888</b>	<b>262290</b>	<b>10624</b>	<b>522802</b>
Land Sales Revenue	0	0	0	-483000	0	-67600	-550600
<b>TOTAL BUDGET REQUEST</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>-233112</b>	<b>262290</b>	<b>-56976</b>	<b>-27798</b>
<b>SAVINGS:</b>							
Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations & Maintenance	0	0	0	0	0	0	0
Military Personnel	0	0	0	0	0	0	0
Other	-2481	-9599	-5297	-5047	-5711	-4633	-32768
Civilian ES (End Strength) [	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]
Military ES (End Strength) [	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]
<b>TOTAL SAVINGS</b>	<b>-2481</b>	<b>-9599</b>	<b>-5297</b>	<b>-5047</b>	<b>-5711</b>	<b>-4633</b>	<b>-32768</b>
<b>NET IMPLEMENTATION COSTS:</b>							
Military Construction	0	0	0	245840	156040	6000	407880
Family Housing							
Construction	0	0	0	0	92900	0	92900
Operations	0	0	0	0	0	0	0
Environmental [	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]
Studies	0	0	0	0	0	0	0
Compliance	0	0	0	0	0	0	0
Restoration	0	0	0	0	0	0	0
Operations & Maintenance	0	0	0	1412	13350	4624	19386
Military Personnel	0	0	0	0	0	0	0
Other	-2481	-9599	-5297	-2411	-5711	-4633	-30132
Land Sales Revenue	0	0	0	-483000	0	-67600	-550600
Civilian ES (End Strength) [	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]
Military ES (End Strength) [	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]
<b>NET IMPLEMENTATION COSTS</b>	<b>-2481</b>	<b>-9599</b>	<b>-5297</b>	<b>-238159</b>	<b>256579</b>	<b>-61609</b>	<b>-60566</b>

Note: Net Costs Includes Land Sales Revenue



BASE CLOSURE III  
BASE REALIGNMENT (1993 COMMISSION)  
FINANCIAL SUMMARY  
(\$000)

Closure/Realignment Location: PLANNING & DESIGN AND MANAGEMENT

ONE-TIME IMPLEMENTATION COSTS:							
	FY94	FY95	FY96	FY97	FY98	FY99	TOTAL
Military Construction	65900	64307	0	0	0	0	130207
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental [	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]
Studies	0	0	0	0	0	0	0
Compliance	0	0	0	0	0	0	0
Restoration	0	0	0	0	0	0	0
Operations & Maintenance	3430	5756	5738	5166	5722	5799	31611
Military Personnel - PCS	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
<b>TOTAL COSTS</b>	<b>69330</b>	<b>70063</b>	<b>5738</b>	<b>5166</b>	<b>5722</b>	<b>5799</b>	<b>161818</b>
Land Sales Revenue	0	0	0	0	0	0	0
<b>TOTAL BUDGET REQUEST</b>	<b>69330</b>	<b>70063</b>	<b>5738</b>	<b>5166</b>	<b>5722</b>	<b>5799</b>	<b>161818</b>

SAVINGS:

Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations & Maintenance	0	0	0	0	0	0	0
Military Personnel	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Civilian ES (End Strength) [	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]	
Military ES (End Strength) [	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]	
<b>TOTAL SAVINGS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

NET IMPLEMENTATION COSTS:

Military Construction	65900	64307	0	0	0	0	130207
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental [	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]
Studies	0	0	0	0	0	0	0
Compliance	0	0	0	0	0	0	0
Restoration	0	0	0	0	0	0	0
Operations & Maintenance	3430	5756	5738	5166	5722	5799	31611
Military Personnel	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Land Sales Revenue	0	0	0	0	0	0	0
Civilian ES (End Strength) [	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]	
Military ES (End Strength) [	0 ]	0 ]	0 ]	0 ]	0 ]	0 ]	
<b>NET IMPLEMENTATION COSTS</b>	<b>69330</b>	<b>70063</b>	<b>5738</b>	<b>5166</b>	<b>5722</b>	<b>5799</b>	<b>161818</b>

Note: Net Costs Includes Land Sales Revenue



BASE CLOSURE AND REALIGNMENT III  
(1993 COMMISSION)  
NARRATIVE SUMMARY

PLANNING, DESIGN, AND MANAGEMENT

CLOSURE/REALIGNMENT ACTION:

These are program costs to provide construction planning and design and other overall program management functions across all closure and realignment packages.

ONE-TIME IMPLEMENTATION COSTS:

Military Construction: To support accelerated execution goals for Navy Base Closure and Realignment projects, planning and design funds for all of the FY 1994 through FY 1998 projects were budgeted in FY 1994 and FY 1995. Therefore, no planning and design funds are requested in FY 1996 or FY 1997.

Family Housing Construction: No Requirement.

Family Housing Operations: No Requirement.

Environmental Studies: No Requirement.

Environmental Compliance: No Requirement.

Environmental Restoration: No Requirement.

Operations and Maintenance: Provides for costs associated with analysis, administration, coordination, planning, budget and financial review, legislative analysis and legal support, and policy/guidance establishment and interpretation that is non-site specific and supports the overall management and execution of the Base Realignment and Closure Program. This also includes intergovernmental and intraservice coordination, general planning support, program documentation oversight and review, real estate, caretaker management overview, and miscellaneous support to Navy Base Closure Implementation Branch (OPNAV).

Military Personnel - PCS: No Requirement.

Other: No Requirement.

SAVINGS:

Military Construction: None.

Family Housing Construction: None.

Family Housing Operations: None.

Operations & Maintenance: None.

Military Personnel: None.

Other: None.



DEPARTMENT OF THE NAVY  
FY 1996 BASE CLOSURE AND REALIGNMENT PROGRAM III  
INDEX OF MILITARY CONSTRUCTION LOCATIONS

STATE/ COUNTRY	Proj. NO.	INSTALLATION/LOCATION PROJECT TITLE	COST (\$000)	PAGE NUMBER OF DD 1391
<u>INSIDE THE UNITED STATES</u>				
California		<u>Naval and Marine Corps Reserve Center, Alameda</u>		
	149T	Reserve Center Addition	\$ 7,900	311
		Subtotal	7,900	
		<u>Marine Corps Air Station, Camp Pendleton</u>		
	026T	Aircraft Parking Apron	14,320	117
	027T	Training and Administrative Facility	3,160	119
	028T	Bachelor Enlisted Quarters and Physical Fitness Center	10,750	121
	031T	Maintenance Facilities	18,210	123
	506T	Family Housing (Community Center)	1,332	147
		Subtotal	47,772	
		<u>Marine Corps Air Station, Miramar</u>		
	003T	Administrative and Training Facilities	16,300	129
	001T	Airfield Parking Aprons and Pads	47,552	125
	002T	Bachelor Enlisted Quarters	38,654	127
	006T	Aircraft Maintenance Complex	61,193	131
	008T	Operational Support Complex	14,420	133
	009T	Utilities Improvements	19,750	135
	010T	Maintenance Facilities	22,940	137
		Subtotal	220,809	
		<u>Naval Air Station, North Island</u>		
	389T	Naval Exchange Laundry and Dry Cleaning	2,440	275
		Subtotal	2,440	
		<u>Naval Aviation Depot, North Island</u>		
	720T	Building Conversion	1,700	25
		Subtotal	1,700	
		<u>Fleet Combat Training Center, Pacific San Diego</u>		
	384T	Medical Research Laboratory	685	281
		Subtotal	685	
		<u>Fleet Training Center, San Diego</u>		
	023T	Applied Instruction Building	8,403	277
		Subtotal	8,403	
		<u>Navy Public Works Center, San Diego</u>		
	175T	Public Works Shop	2,920	279
		Subtotal	2,920	
		TOTAL FOR CALIFORNIA	292,629	
District of Columbia		<u>Commandant, Naval District, Washington</u>		
	002T	Administrative Building Alterations	18,354	361
		Subtotal	18,354	
		<u>Strategic Systems Programs, Washington</u>		
	003T	Building Renovation	4,500	359
		Subtotal	4,500	
		TOTAL FOR DISTRICT OF COLUMBIA	22,854	

DEPARTMENT OF THE NAVY  
FY 1996 BASE CLOSURE AND REALIGNMENT PROGRAM III  
INDEX OF MILITARY CONSTRUCTION LOCATIONS

STATE/ COUNTRY	Proj. NO.	INSTALLATION/LOCATION PROJECT TITLE	COST (\$000)	PAGE NUMBER OF DD 1391
Florida		<u>Naval Aviation Depot, Jacksonville</u>		
	220T	Administration Building	\$ 11,000	211
		Subtotal	11,000	
		<u>Naval Air Station, Pensacola</u>		
	686T	Consolidated Training Building (Phase II)	27,100	163
	687T	Bachelor Enlisted Quarters (Phase II)	39,700	167
	406T	Family Housing	10,790	169
		Subtotal	77,590	
		TOTAL FOR FLORIDA	88,590	
Hawaii		<u>Navy Public Works Center, Pearl Harbor</u>		
	539T	Utility System Modifications	2,800	57
		Subtotal	2,800	
		<u>Marine Corps Air Station, Kaneohe Bay</u>		
	269T	Aircraft Rinse Facility Modifications	1,850	49
	270T	Maintenance Hangar Alterations	13,400	51
	287T	Helicopter Landing Pad	1,250	53
	508T	Ordnance Facilities	2,800	55
		Subtotal	19,300	
		TOTAL FOR HAWAII	22,100	
Illinois		<u>Naval Training Center, Great Lakes</u>		
	584T	Medical Clinic Addition	6,090	225
	164T	Fire Station	2,560	237
	619T	Bachelor Enlisted Quarters (Phase III)	23,700	241
	581T	Training Building Renovations	3,250	243
	583T	Child Development Center	1,700	245
	579T	Brig	420	247
	601T	Elevator Trainer School	2,650	307
		Subtotal	40,370	
		<u>Navy Public Works Center, Great Lakes</u>		
	401T	Family Housing	13,580	285
		Subtotal	13,580	
		<u>Recruit Training Command, Great Lakes</u>		
	590T	Medical Clinic	3,218	223
	604T	Dental Clinic Alterations	9,595	227
	586T	Medical Clinic Addition	4,047	229
		Subtotal	16,860	
		TOTAL FOR ILLINOIS	70,810	
Maryland		<u>Naval Surface Warfare Center Division, Indian Head</u>		
	146T	Explosive Test Facility	10,300	339
		Subtotal	10,300	
		<u>Naval Air Warfare Center, Aircraft Division, Patuxent River</u>		
	953T	Propulsion System Evaluation Facility	25,750	329
	960T	Administrative Facilities (Phase II)	29,400	365
		Subtotal	55,150	
		TOTAL FOR MARYLAND	65,450	

DEPARTMENT OF THE NAVY  
FY 1996 BASE CLOSURE AND REALIGNMENT PROGRAM III  
INDEX OF MILITARY CONSTRUCTION LOCATIONS

STATE/ COUNTRY	Proj. NO.	INSTALLATION/LOCATION PROJECT TITLE	COST (\$000)	PAGE NUMBER OF DD 1391
Nevada		<u>Naval Air Station, Fallon</u>		
	316T	Construction Battalion Unit Equipment Shop	\$ 1,050	19
	319T	Domestic Water Storage	2,230	187
	320T	Wastewater System Improvements	<u>1,300</u>	189
		Subtotal	4,580	
		TOTAL FOR NEVADA	4,580	
Rhode Island		<u>Naval Engineering Training Center, Newport</u>		
	500T	Demolish Family Housing	<u>2,000</u>	201
		Subtotal	2,000	
		TOTAL FOR RHODE ISLAND	2,000	
Tennessee		<u>Engineering Development Center, Arnold Air Force Base, Tullahoma</u>		
	159T	Propulsion System Laboratory	<u>51,405</u>	327
		Subtotal	51,405	
		<u>Naval Air Station, Memphis</u>		
	322T	Installation of Telephone Switch	5,010	367
	323T	Building Conversion	1,300	369
	324T	Building Conversion	<u>7,400</u>	371
		Subtotal	13,710	
		TOTAL FOR TENNESSEE	65,115	
Texas		<u>Naval Air Station, Fort Worth</u>		
	101T	Building Alterations and Additions	9,523	87
	102T	Aircraft Support Facilities	19,886	89
	103T	Medical and Dental Clinic	4,510	91
	104T	Jet Engine Test Cell	13,840	93
	106T	Administrative and Supply Building Alterations	4,730	95
	108T	Reserve Training Building	17,300	97
	121T	Child Center Development	2,010	99
	140T	Administrative and Supply Building	<u>860</u>	101
		Subtotal	72,659	
		TOTAL FOR TEXAS	72,659	
Virginia		<u>Naval Amphibious Base, Little Creek</u>		
	390T	Underway Replenish Operator Training Facility	4,300	309
		Subtotal	<u>4,300</u>	
		<u>Marine Corps Combat Development Command, Quantico</u>		
	465T	Marine Corps Manpower Center	<u>17,406</u>	363
		Subtotal	17,406	
		TOTAL FOR VIRGINIA	21,706	

DEPARTMENT OF THE NAVY  
FY 1996 BASE CLOSURE AND REALIGNMENT PROGRAM III  
INDEX OF MILITARY CONSTRUCTION LOCATIONS

STATE/ COUNTRY	Proj. NO.	INSTALLATION/LOCATION PROJECT TITLE	COST (\$000)	PAGE NUMBER OF DD 1391
Washington		<u>Naval Submarine Base, Bangor</u>		
	404T	Family Housing	\$ 4,840	319
		Subtotal	4,840	
		<u>Naval Weapons Station Detachment,</u>		
		<u>Port Hadlock</u>		
	298T	High Explosive Magazines	5,100	17
		Subtotal	5,100	
		<u>Puget Sound Naval Shipyard, Bremerton</u>		
	300T	Parking Garage	14,400	15
		Subtotal	14,400	
		<u>Naval Air Station, Whidbey Island</u>		
	600T	Ground Support Equipment Shop	3,660	37
	603T	Aircraft Parking Apron Alterations	4,500	39
	605T	Flight Simulator Building Addition	4,090	41
	608T	Hangar Alterations	4,690	43
612T	Engine Maintenance Shop Addition	4,300	45	
615T	Sonobuoy Storage Facility	2,200	47	
	Subtotal	23,440		
	TOTAL FOR WASHINGTON	47,780		
	TOTAL - INSIDE THE UNITED STATES	776,273		
	<u>OUTSIDE THE UNITED STATES</u>			
Midway Island		<u>Naval Air Facility</u>		
	401T	Demolition	3,000	177
		Subtotal	3,000	
	TOTAL FOR MIDWAY ISLAND	3,000		
	TOTAL - OUTSIDE THE UNITED STATES	3,000		
	GRAND TOTAL	779,273		

DEPARTMENT OF THE NAVY  
FY 1997 BASE CLOSURE AND REALIGNMENT PROGRAM III  
INDEX OF MILITARY CONSTRUCTION LOCATIONS

STATE/ COUNTRY	Proj. NO.	INSTALLATION/LOCATION PROJECT TITLE	COST (\$000)	PAGE NUMBER OF DD 1391
<u>INSIDE THE UNITED STATES</u>				
California		<u>Marine Corps Air Station, Camp Pendleton</u>		
	029T	Warehouse and Special Storage Facilities	\$ 6,080	139
		Subtotal	6,080	
		<u>Marine Corps Air Station, Miramar</u>		
	013T	Bachelor Enlisted Quarters	59,883	141
	007T	Storage Facilities	11,700	143
	012T	Tactical Van Pad Facility	15,500	145
		Subtotal	87,083	
		<u>Fleet Anti-Submarine Warfare Training Center, San Diego</u>		
	386T	Cosbal/Supply Facility	180	283
		Subtotal	180	
		TOTAL FOR CALIFORNIA	93,343	
Tennessee		<u>Naval Air Station, Memphis</u>		
	326T	Building Alterations	23,000	377
	325T	Building Alterations	7,100	375
		Subtotal	30,100	
		TOTAL FOR TENNESSEE	30,100	
Virginia		<u>Navy Annex, Arlington</u>		
	001T	Headquarters Building Renovation	6,781	379
		Subtotal	6,781	
		<u>Naval Station, Norfolk</u>		
	360T	Administrative Facility	1,000	373
		Subtotal	1,000	
		<u>Naval Air Station, Oceana</u>		
	457T	Engine Maintenance Shop Addition	490	191
		Subtotal	490	
		TOTAL FOR VIRGINIA	8,271	
		TOTAL - INSIDE THE UNITED STATES	131,714	
<u>OUTSIDE THE UNITED STATES</u>				
Midway Island		<u>Naval Air Facility</u>		
	402T	Demolition	3,000	179
		Subtotal	3,000	
		TOTAL FOR MIDWAY ISLAND	3,000	
		TOTAL - OUTSIDE THE UNITED STATES	3,000	
		GRAND TOTAL	134,714	